

Form approved. Budget Bureau No. 42-R1425.

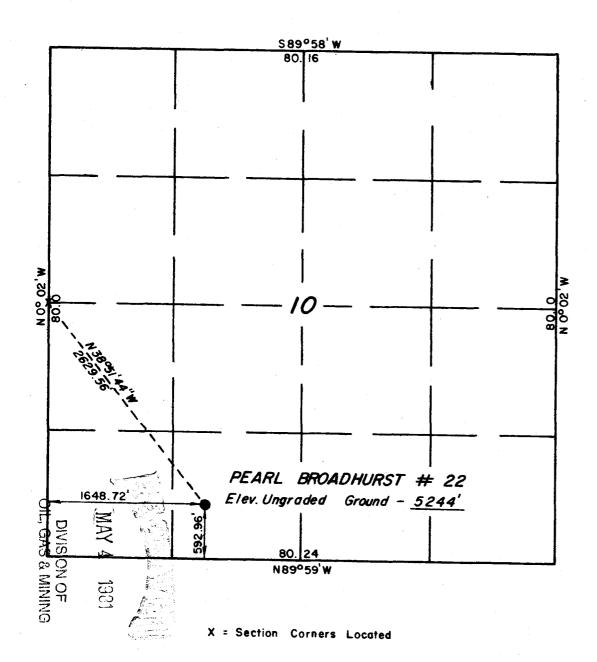
UNITED STATES DEPARTMENT OF THE INTERIOR

	5. Lease designation and serial no. U-02651-A							
APPLICATION	ACK	FIR INDIAN, ALLOTTEE OR TRIBE NAME						
1a. TYPE OF WORK	Y FOR FERINII I						7. UNIT AGREEMENT NAME	
	LL 🛚	DEEPEN		PLU	JG BA	CK 📙	. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL X GA WELL X W 2. NAME OF OPERATOR	AS OTHER			NGLE	MULTIP	LE	8. FARM OR LEASE NAME Broadhurst	
	rves Group, Inc					•	9. WELL NO.	
3. ADDRESS OF OPERATOR							22	
BOX 3280 C	asper, Wyoming eport location clearly and	82602	h any S	tate requiremen	ats.*)		10. FIELD AND POOL, OR WILDCAT Walker Hollow	
At surface At proposed prod. zon	(593')						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T7S-R23E	
14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POS	r offic	G.*			12. COUNTY OR PARISH 13. STATE Uintah Utah	
	miles south eas	t of Jenser	ı, Ut	ah				
15. DISTANCE FROM PROPO LOCATION TO NEAREST			16. NO	O. OF ACRES IN	LEASE		OF ACRES ASSIGNED	
PROPERTY OR LEASE I. (Also to nearest drig	g. unit line, if any)		10 72	1280 .		20 pom	40 ARY OR CABLE TOOLS	
18. DISTANCE FROM PROP TO NEAREST WELL, D OR APPLIED FOR, ON TH	OSED LOCATION* RILLING, COMPLETED, IS LEASE, FT.		19. F	5750 G.	R.	1	Rotary	
21. ELEVATIONS (Show who	ether DF, RT, GR, etc.) 5244 GR	,					22. APPROX. DATE WORK WILL START* July 1981	
23.		ROPOSED CASI	IG ANI	CEMENTING	PROGRA	AM	Odry 1301	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F		SETTING D		<u> </u>	QUANTITY OF CEMENT	
12 1/2"	8 5/8"	24#	500' ±		Cement to surface			
7 7/8"	5 1/2"	14#		5750 '		1	icient to protect	
- 7770							en River Formation	
conventiona The site wa and minimiz	ite falls in ex l well site lay s moved from it e environmental PPROVED BY OF UTAH DIV	out. s original effects. THE STA	spac		M Commod	7	risting topography	
	OIL, GAS, AN							
DA	ATE: <u>7//3/</u>	7/						
B)	0/- /	MA			•			
-v . sour chice become	PROPOSED PROGRAM (If)	proposal is to dee lly, give pertinen	pen or j t data o	olug back, give on subsurface lo	data on p ocations a	resent proc nd measure	ductive zone and proposed new productived and true vertical depths. Give blowou	
24.	· \							
SIGNED LIM	ham to	Ti	rle Fi	eld Servi	ces A	dm.	DATE 5-1-81	
(This space for Fede	ral or State office use)					· .		
PERMIT NO.	<u> </u>			APPROVAL DATE	·			
APPROVED BYCONDITIONS OF APPROV	'AL, IF ANY:	TI	rle				DATE	
Orig. + 4cc	EUSGS SLC							

cc. State of Utah E. Jones - B. Fiant - R. Gillespie

R. Radke - D. Karren

77S, R23E, S.L.B.&M.



PROJECT

ENERGY RESERVES GROUP
Well location, PEARL BROADHURST
22, located as shown in the SE 1/4
SW 1/4 Section 10, T75, R23 E, SLB&M
Uintah County, Utah

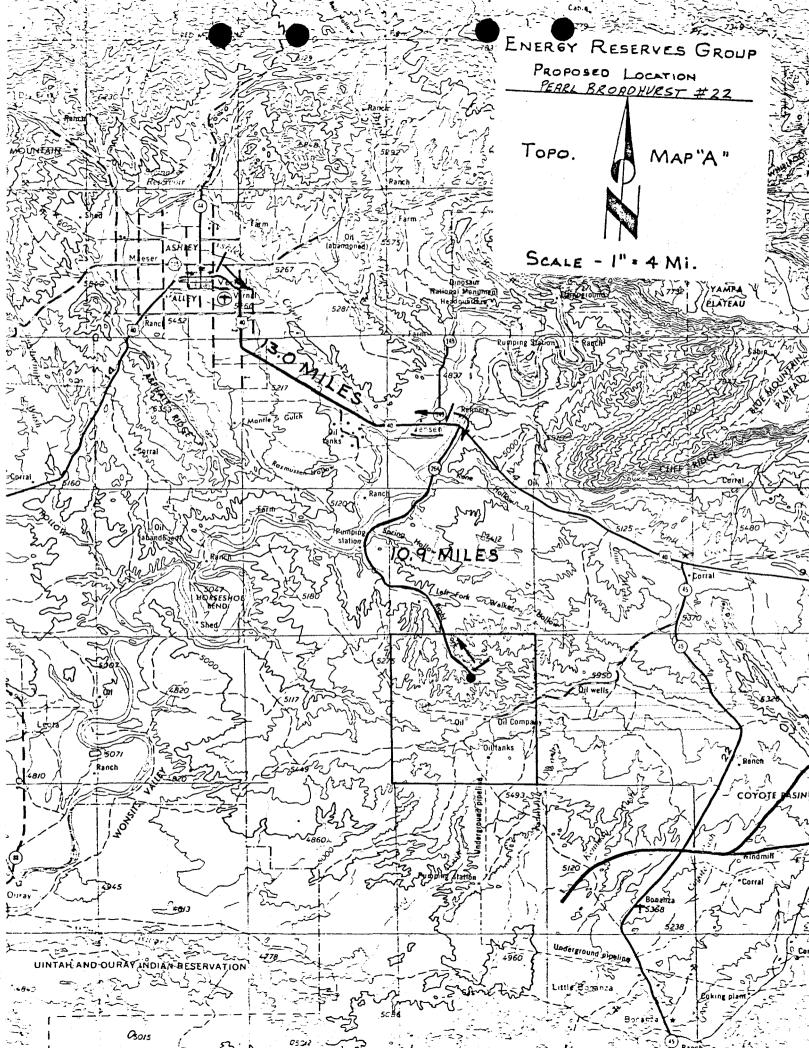
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 3154

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

FAIR	FILE ENERGY RESERVES GROUP						
PARTY GS. S.H. RDR DC WEATHER	REFERENCES GLO PLAT						
SCALE = 1000	DATE 3 /31 /81						

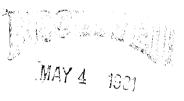


TEN POINT PROGRAM

1) SURFACE FORMATION: Uintah

2 & 3) ESTIMATED TOPS:

Green River 3000'
Green River "G" 4530'
Green River "H" 4825'
Green River "I" 5070" Oil & Gas
Green River "J" 5350'
Green River "K" 5500'
T.D. 5750'



DIVISION OF OIL, GAS & MINING

- 4) CASING PROGRAM:
 - 8 5/8", K-55, 24#, New Casing, ST&C 5 1/2", K-55, 14#, New Casing, ST&C
- 5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rated working pressure. BOP's will be pressure tested at least once every 30 days.
- 6) MUD PROGRAM:

Fresh water base gel mud will be used during the entire drilling operation. Mud weight $9.5~\rm ppg$. VIS 50-55, Water loss, PH $9.5~\rm mu$

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.

- 7) AUXILLIARY EQUIPMENT:
 - a. Kelly cocks
 - b. Bit floats will be available
 - c. Mud monitoring will be visual unless otherwise specified
 - d. A full opening valve with drill pipe thread will be available on the rig floor
- 8) LOGGING: DIL, SGR, CN-D

CORING: None

TESTING: None

STIMULATION: 60,000 gallons of gelled water with 100,000# sand. All applicable

state & federal regulations concerning equipment placement will be

adhered to.

9) ABNORMAL PRESSURE: None

ESTIMATED BOTTOMHOLE PRESSURE: 2200 PSI

10) ANTICIPATED STARTING DATE: July 1981

DURATION OF OPERATION: 30 days

LEASE: Broadhurst No. 22 Lease No. U-02651-A

LOCATION: SE4, SW4, Section 10, T7S-R23E

DATE: 5-1-81

SURFACE USE AND OPERATIONS PLAN

1. Existing roads

- A. Proposed well site & access road staked see attached topo map
- B. Route and distance from nearest town: Proceed south from Jensen, Utah along Utah Hwy. 264, 8.6 miles to the junction of this highway and an existing improved road to the south east. Proceed along this road approx. six miles to the junction of the proposed access road.
- C. Access roads to location: Color coded.
- D. Exploratory well: Not applicable.
- E. Development well: For all existing roads within a one mile radius See Map.
- F. Plans for improvement and/or maintenance: Approx. 1,500' of existing road will be improved to the standards mentioned in #2. Mantenance will be performed by Planned access roads. See Map. Energy Reserves Group, Inc.
 - 1. Width: 30' with 1056' in length
 - 2. Maximum grade: 6%
 - 3. Turnouts: None
 - 4. Drainage design: Ditched & Crowned
 - 5. Location and size of culverts: One 2' culvert where leaving existing access road and one 18" @ the location.
 Major cuts and fills: None on road
 - 6. Surface Materials: Gravel or crushed rock purchased on fee lands
 - 7. Gates: None

Cattleguards: None

Fence cuts: None

8. Center-line road flagging: The route of the new access road is flagged as shown on Map.

3. Location of existing wells

- 1. Water wells: None
- 2. Abandoned wells: Well No. 3 SW4, NE4, Section 9
- 3. Temporarily Abandoned Wells: Well No. 5 SW4, SW4, Section 10
- 4. Disposal wells: None
- 5. Drilling wells: 11, 14, 15, 16, 17, 18, 19, 20, 21
- 6. Producing wells: 1, 2, 4, 6, 7, 8, 9, 10, 12, 13,
- 7. Shut-in wells: None
- 8. Injection wells: None
- 9. Monitoring or observation wells: None

Location of existing and/or proposed facilities owned and/or controlled by Energy Reserves Group, Inc.

A. Existing facilities:

1. Tank batteries: Located @ wells #1, #2, #4, #6 between wells #8 & #9 and north of well #3

2. Production facilities: All wells are equipped with beam type pumping

Oil gathering lines: From wells #7. #10, #15 to battery @ well #6- from wells 8,9,11,16,& 17 to battery between wells #8 & #9 from wells 12,13,14,18,19 & 20 Gas gathering lines: Fach well has a gas gathering line to its respective tank battery.
Injection lines: From Red Wash Field to Well No. 3

6. Disposal lines: None

New production facilities:

- 1. Proposed tank battery: None a pipeline is proposed from this well to the battery site @ well No. 17
- 2. Dimensions of facilities: NA
- 3. Construction methods and materials: Area to be used will be leveled with dozer, materials used for foundation will consist of crushed rock and native materials.
- Protective measures and devices: Pits will be fenced and flagged to protect livestock, wildlife and waterfowl.
- C. Plans for rehabilitation of disturbed area: All disturbed areas not needed for operation will be contoured to match existing terrain and reseeded with the seed mixture recommended by the surface owner.

5. Location and type of water supply

A. Location: Pipeline near well No. 3

Supply: Pipeline from Red Wash Field

- Method of transportation: Water will be hauled by tank trucks using existing roads.
- Water wells to be drilled: None

Source of contruction materials

- A. Location: Private sources (gravel)
- B. From Federal or Indian lands: None
- C. Additional materials:
- D. Access roads on Federal or Indian lands: As shown

Methods of handling waste disposal

- 1 & 2. Cuttings and drilling fluids: Deposited during drilling operations will be put in reserve pits.
- 3. Produced fluids: Tanks will be used for storage of produced fluids during testing.
- 4. Sewage: Sewage will be contained in a portable lattrine or bored hole and a suitable chemical will be used to decompose waste materials.
- 5. Garbage and other waste materials: Garbage and other waste materials will be put in burn pit and all flammable materials will be burned. Burn pits will be enclosed with small mesh wire to prevent littering.

6. Proper clean-up of well-site: Upon completion of drilling all trash and litter will be picked up and placed in the burn pit which will be buried. The reserve pits will be fenced on three sides during drilling and the fourth side will be fenced when drilling is completed. They will remain fenced until dry at which time they will be backfilled.

8. Ancillary facilities

1. None planned.

9. Wellsite layout

- 1. Cuts and fills: See Diagram.
- Location of pits and stockpiles: For location of mud tanks, reserve, burn and trash pits, pipe racks, living facilities and soil materials stockpiles, See Diagram.
- 3. Pad orientation: For rig orientation parking areas and access roads, see Diagram.
- 4. Lining of pits: No plans to line reserve pits at this time.
- 5. O.S.H.A. requirements: Area needed to conduct the fracturing operations in a safe manner and in accordance with O.S.H.A. standards will be within the areas already disturbed.

10. Plans for restoration of surface

- 1. Backfilling, leveling, contouring, and waste disposal:

 Topsoil will be stripped from the location and stockpiled for use after completion of contouring at which time it will be redistributed on the location. Backfilling of the reserve pits will be done as soon as the pits are dry. Contouring of the location will be done, in the event of a dry hole, to restore the surface to as near its original condition as possible. In the event of production those portions of the pad not needed for operations will be contoured in such a manner as to support vegetation and blend into the surrounding topography as much as possible.

 Waste disposal will begin immediately after completion of drilling. All trash and litter will be picked up, placed in the burn pit and buried.
- 2. Revegetation and rehabilitation: Revegetation of the location and access roads (those not left for landowner use) will begin with reseeding which will be done in the Spring or Fall of the year with the seed mixture specified by the appropriate agency or landowner. Rehabilitation of the location and access road will include contouring, replacement of topsoil and reseeding as discussed above.
- 3. Prior to rig release: The pits will be fenced on four sides to protect livestock and wildlife. Fence will remain until pits are backfilled.
- 4. Oil on pit will be removed or overhead flagging will be installed for the protection of waterfowl.
- 5. Timetable of rehabilitation operations: Commencement of rehabilitation work will be upon completion of drilling. Completion of rehabilitation work will depend on weather conditions and time required for pits to dry.

11. Other information used

1. Topography, soil characteristics, geologic features, flora and fauna:

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

- 2. Surface-use and ownership: Livestock grazing Federal surface
- 3. Proximity of water, occupied dwellings, archeological, historical or cultural sites: The Green River is located approximately 15 miles to the West of the location site.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed locations site.

12. Lessee or operator's field representative

ENERGY RESERVES GROUP, INC. P.O. BOX 3280 CASPER, WYOMING 82602

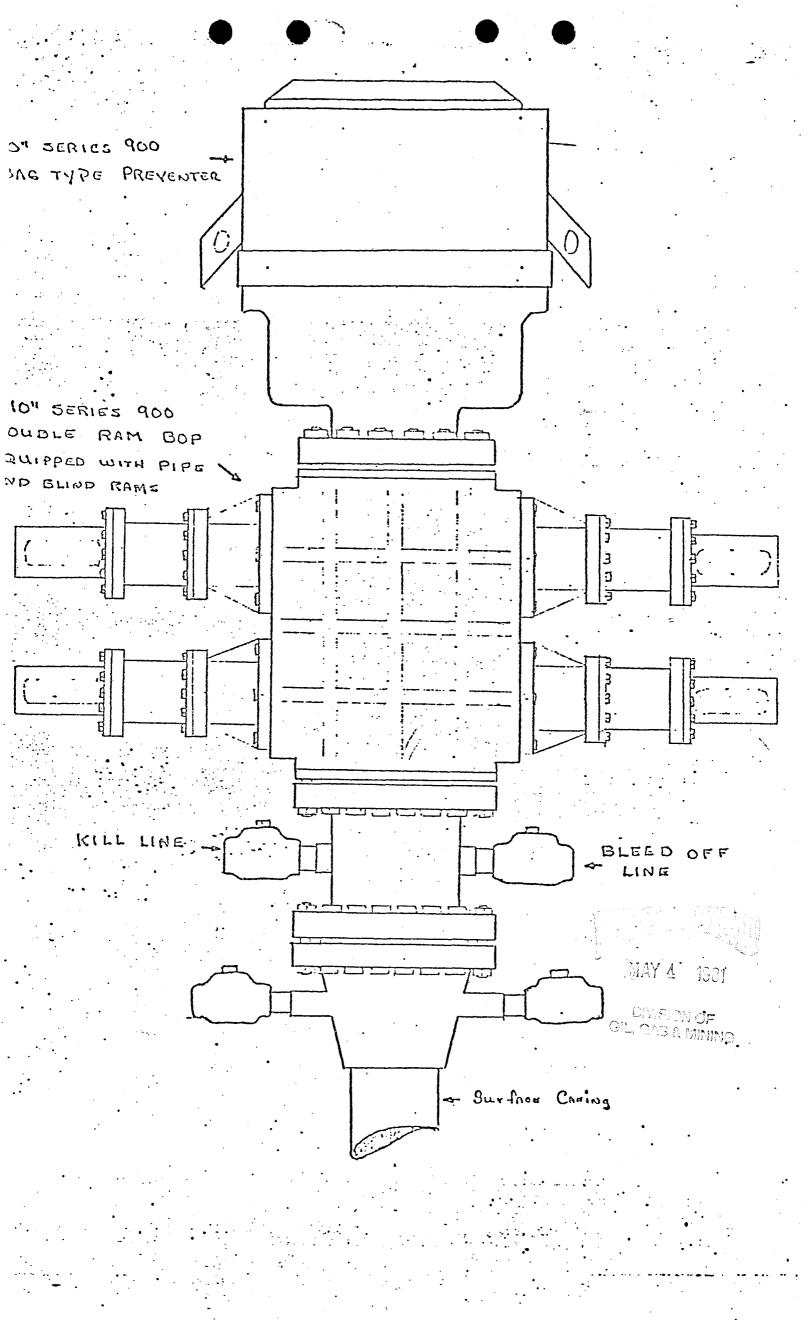
Phone No. 307-265-7331 (office)

MAY 4 1981

DAMISION OF OIL, BAS & MINIMO

13. Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; and, that the work associated with the operations proposed herein will be performed by Energy Reserves Group, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Identification	CER/EA	No.	447-81
IUCHELLICUETON	Q 22 7 7		

United States Department of the Interior Geological Survey 2000 Administration Bldg. 1745 West 1700 South Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICAT	·
Operator Energy F	Reserves Group, Inc.
Project Type Oil	
Project Location	593' FSL 1649' FWL Section 10, T. 7S, R. 23E
Well No. 22	Lease No. U-02651-A
Date Project Submit	ttedMay 4, 1981
FIELD INSPECTION	DateMay 22, 1981
Field Inspection Participants	Greg Darlington - USGS, Vernal
	Cory Bodman - BLM, Vernal
	Jim Paugh - BLM, Vernal
	Leonard Heeney - Ross Construction
-	Durrell Darren - Energy Reserves Group, Inc.
Related Environment	Unit Resource Analysis, Bonanza Planning
Unit, BLM, Vernal	
guidelines. This	e proposal in accordance with the categorical exclusion review proposal would not involve any significant effects and, therecesent an exception to the categorical exclusions.
May 29 198	1 Stegory Darlington
I concur JUN 0	1 1981 W MALLOUS POR E. W. GUYNN DISTRICT ENGINEER
Dat	District Supervisor

Typing Out ______5-28-81

Typing In _____5-27-81

PROPOSED ACTION:

Energy Reserves Group, Inc. plans to drill the Broadhurst #22 well, a 5750' oil test of the Green River Formation. About .5 miles of new access road would be required to reach this location from existing roads. An oil flowline is proposed as part of the plan. This would follow the access road and join with the line from the Broadhurst 16 well then proceed to the Tank Battery in Section 10 just south of the Broadhurst 17 well. It would also be about .5 miles long. An area of operations about 175' by 325' and an irregularly shaped reserve pit about 60' by 125' are planned for the location.

RECOMMENED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

- 1. BLM Stipulations
- 2. Lease Stipulations
- 3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

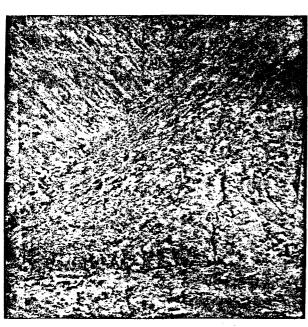
Date of Field Inspection: May 22, 1/4
Well No.: 22
Well No
Lease No.: U-02651-A
Approve Location:
Approve Access Road:
Modify Location or Access Road: Changed Stanking water to meet line of
a N 711 the most to the bottom between brodhund 8 and 11
the the It tank or Bushurt 2. This well now completes the
to Acre spacing of the lease.
Evaluation of Criteria for Categorical Exclusion
1. Public Health and Safety
2. Unique Characteristics
11 C. marramaial Itams
ter t. Thinks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
g Fudangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws
, , , , , , , , , , , , , , , , , , , ,
If this project is not eligible for Categorical Exclusion circle the numbers of
the above criteria requiring the preparation of an EA.
Comments and special conditions of approval discussed at onsite: (include local
manager Il and of Breachuret 16 has been built and it is ready
I I M Wind and of the
pad arreding, 5 miles to the button. The location is a little irregular
progranding, 5 miles to the leastern. The location is a little irregular but in a march fitter good then 650 FSL 1980 FWL would have been.
See APD for detailed continue and description of the extensive.
cut and fills involved:

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

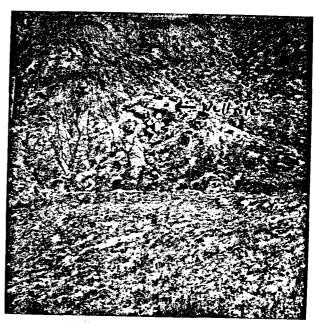
Criteria 516 DM 2.3.A	Feder Corre- spondence (date)	al/State Ag Phone check (date)	ency Meeting (date)	Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
Public health and safety				Ť			1,2,+,6	5-22-81	
Unique charac- teristics							1,2,4,6		
Environmentally controversial					·		1,2,4,6		
Uncertain and unknown risks							1,2,4,6		
Establishes precedents		•					1,2,4,6		-
Cumulatively significant							1,2,4,6	1.	
. National Register historic places		4		-			1,6	i i	
. Endangured/ threatened species							1,6		
. Violate Federal, State, local, tribal low							1, 2, 4,6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

- Surface Management Agency Input
- 2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
- Lease Stipulations/Terms
- 4. Application Permit to Drill
- 5. Operator Correspondence
- 6. Field Observation
- 7. Private Rehabilitation Agreement
- 8. USGS conditions of approval.



Reserve Pit of Everyy Resorres #22



East View Energy Reserves # 22

	U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION
FROM: :	DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH
то :	DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH
SUBJECT:	APD MINERAL EVALUATION REPORT LEASE NO. U-02651-A
OPERATOR:	Energy Reserves Group WELL NO. 22
	SW & SE & SW & sec. 10, T. 75, R. 23 E., SLM
	Uintah county, Utah
l. Strati	graphy:
	intah surface
	reen River 3000'
6,	
	TD 5750'
2. Fresh	Water:
Fre	sh water may be present in the Uintah.
	le Minerals:
Oil	Shale: Green River (-3000' to ~ 4500'). Well may be
<	soudding below the Mahogany zone. If not, the
ν	Mahogany will occur within oo' of the surface
	1: lower Green River

4. Additional Logs Needed: Adequate

6. References and Remarks:

5. Potential Geologic Hazards: None expected

** FILE NOTATIONS **

DATE: 5/39/8/
OPERATOR: Energy Reserves Group Inc.
WELL NO: Bringhurst #22
Location: Sec. 10 T. 75 R. 23£ County: Hintah
File Prepared: [Entered on N.I.D: [
Card Indexed: Completion Sheet:
API Number <u>43-047-31025</u>
CHECKED BY:
Petroleum Engineer:
Director: OK Rule C-3(c) approve provided
Will of appropried Overting.
Administrative Aide: as per C-3c) needs lease
or gus Well.
APPROVAL LETTER:
Bond Required: / Survey Plat Required: / /
Order No O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
Lease Designation [John] Plotted on Map
Approval Letter Written / Nelds Wall . Lease ownership
Hot Line P.I. P.I.



Form approved, Budget Bureau No. 42-R1425,

•	5. LEASE DESIGNATION AND SERIAL NO. U-02651-A					
APPLICATION	FOR PERMIT T	O DRILL, DI		N, OR PLUG B	ACK	IF INDIAN, ALLOTTEE OR TRIBE NAME
la. TYPE OF WORK	LL 🛚	DEEPEN [PLUG BAC		7. UNIT AGREEMENT NAME
b. TYPE OF WELL	.s [7]			NGUE MULTIPI		S. FARM OR LEASE NAME
WELL LAN WI	ELL L OTHER		20	NE CONTRACTOR		Broadhurst
	rves Group, Inc	•				9. WELL NO. 22
3. ADDRESS OF OPERATOR BOX 3280 C	asper, Wyoming	82602				10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Re	eport location clearly and	in accordance with	any S	tate requirements.*)		Walker Hollow 11. sec., T., R., M., OB BLK.
At proposed prod. zone	_e 592.96' FSL	£ 1648.72'	FWL		•	Sec. 10, T7S-R23E
14. DISTANCE IN MILES A	AND DIRECTION FROM NEAR	EST TOWN OR POST	OFFICE	*		12. COUNTY OR PARISH 13. STATE Uintah Utah
	miles south eas				177	1
15. DISTANCE FROM PROPO LOCATION TO NEAREST	!		16. NO	. OF ACRES IN LEASE	то т	OF ACRES ASSIGNED HIS WELL
PROPERTY OR LEASE L (Also to nearest drig	INE, FT. . unit line, if any)			1280		40
18. DISTANCE FROM PROP TO NEAREST WELL, DI	OSED LOCATION* RILLING, COMPLETED,		19. PR	OPOSED DEPTH		RY OR CABLE TOOLS
OR APPLIED FOR, ON THE	S LEASE, FT.			5750 '		Rotary 1 22. APPROX. DATE WORK WILL START*
21. ELEVATIONS (Show who	5244 GR GR, etc.)					July 1981
23.	P	ROPOSED CASING	G AND	CEMENTING PROGRA	.м :-	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	т	SETTING DEPTH		QUANTITY OF CEMENT
12 1/2"	8 5/8"	24#		500' ±	Ceme	ent to surface
7 7/8"	5 1/2"	14#		5750'	Suff	icient to protect
	ite falls in ex l well site layo		gh co	ountry and does	not a	llow for a
	s moved from its e environmental		spac.			isting topography
		•		OIL CAS	3 WIMIN	G Towns of the second of the s
				•		
IN ABOVE SPACE DESCRIBE zone. If proposal is to preventer program, if an 24. SIGNED	drill or deeper directiona	lly, give pertinent	data o	eld Services Ac	id measure	ductive zone and proposed new productive d and true vertical depths. Give blowout the depth of t
PERMIT NO.				APPROVAL DATE		
APPROVED BY CONDITIONS OF APPROV	AL, IF ANY:	E TITI	FOR .e	E. W. GUYNN DISTRICT ENGINEE	3	JUN 0 5 1981

NOTICE OF APPROVALSIC

cc. State of Utah

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

E. Jones - B. Fiant - R. Gillespie ·

R. Radke - D. Karren d Late Of Da



United States Department of the Interior

T & R U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

May 26, 1981

Ed Guynn, District Engineer USGS, Conservation Division 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84104

Re: Energy Reserves Group Well #22 Sec 10, T7S R23E Uintah County, Utah

Dear Mr. Guynn:

A joint examination was made on May 22, 1981, of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following stipulations:

- Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
- 2. Traveling off access road rights-of-way will not be allowed. The maximum width of access road (both existing and planned) will be 30 feet total disturbed area, except where backslopes and fills require additional area. Turnouts will not be required. The road will be crowned and bar ditches will be installed where necessary.
- 3. It was agreed upon by all parties present that the applied for pad sizes are of adequate size to handle all drilling and fracturing operations.
- 4. The BLM must be contacted at least 24 hours prior to any construction activities.
- 5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.





- 6. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.
- 7. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
- 8. Due to the terrain and the amount of cut and fill required to build the pad no topsoil will be stockpiled. However, when the well is abundant, the pad shall be "ripped" to a minimum of 18 inches. Then the seed shall be disked or harrowed into the soil.
- 9. As discussed at the on site two additional 18 inch culverts will be installed.
- 10. At the operators request the proposed flowline route was changed. It was agreed to by all parties present that the flowline will be installed adjacent to the road that goes to Energy Reserve's Well #16, Section 10, T7S R23E. Where necessary said company may blade the pipeline route to ensure proper installation.

The aforementioned activities do not jeopardize any cultural resource materials. Nor does it jeopardize any listed, threatened or endangered flora/fauna or their habitats.

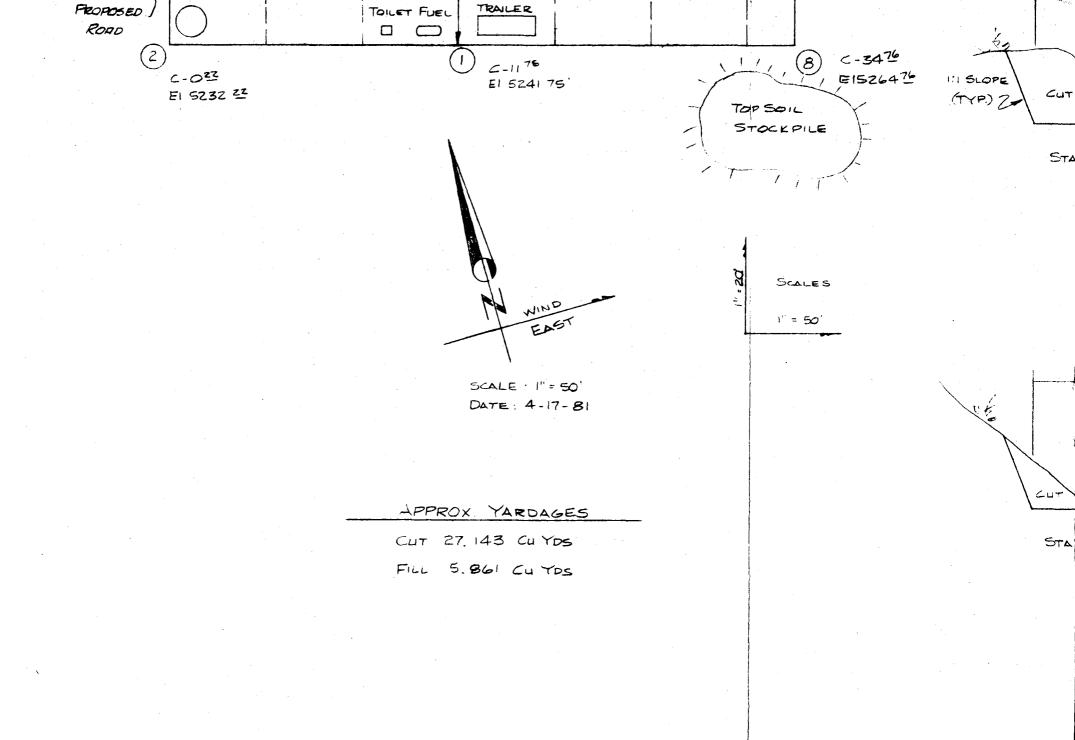
Sincerely,

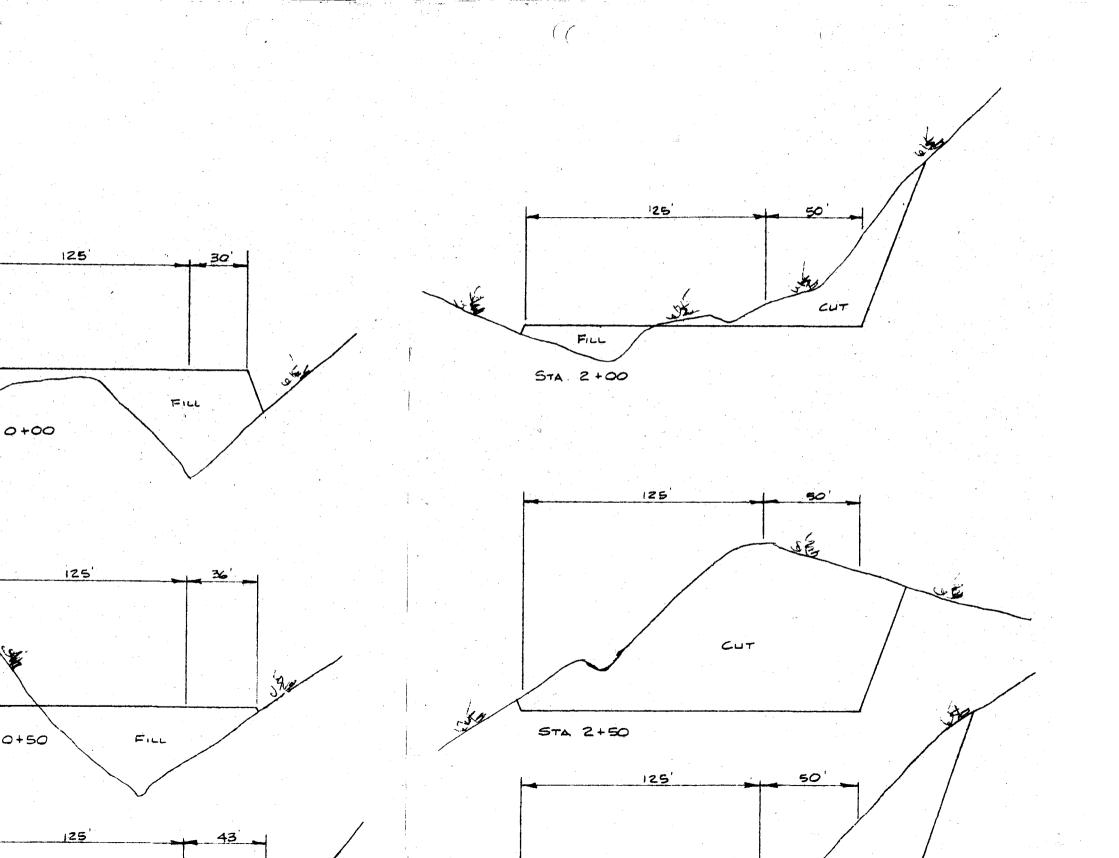
Dean L. Evans Area Manager

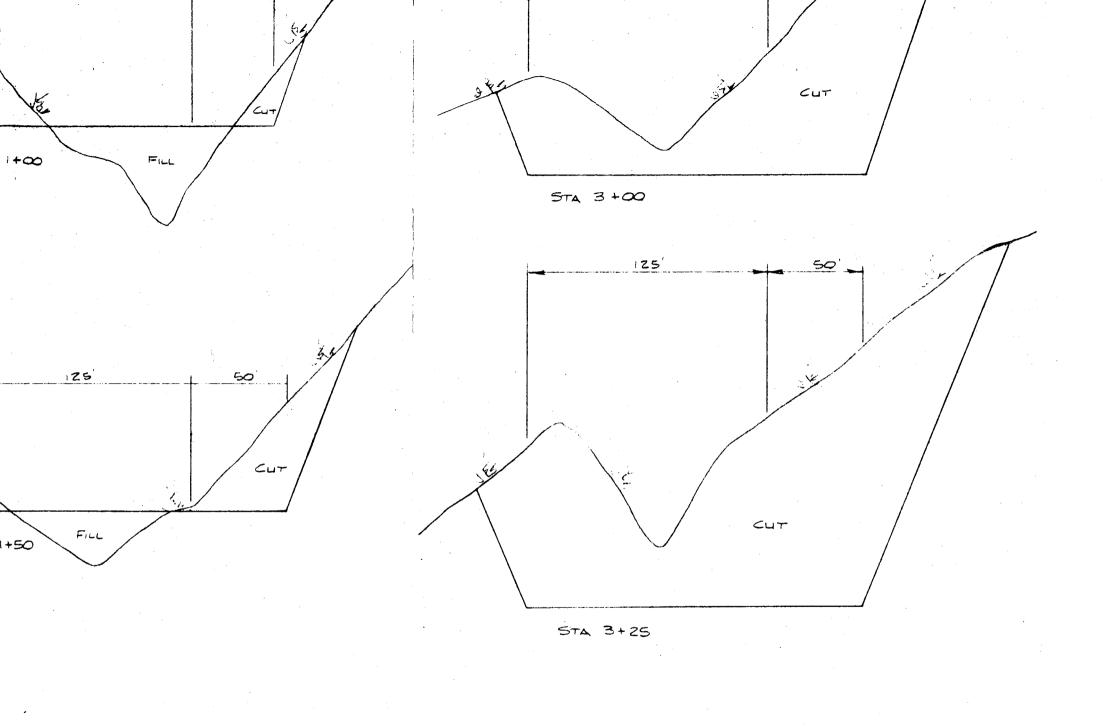
Bookcliffs Resource Area

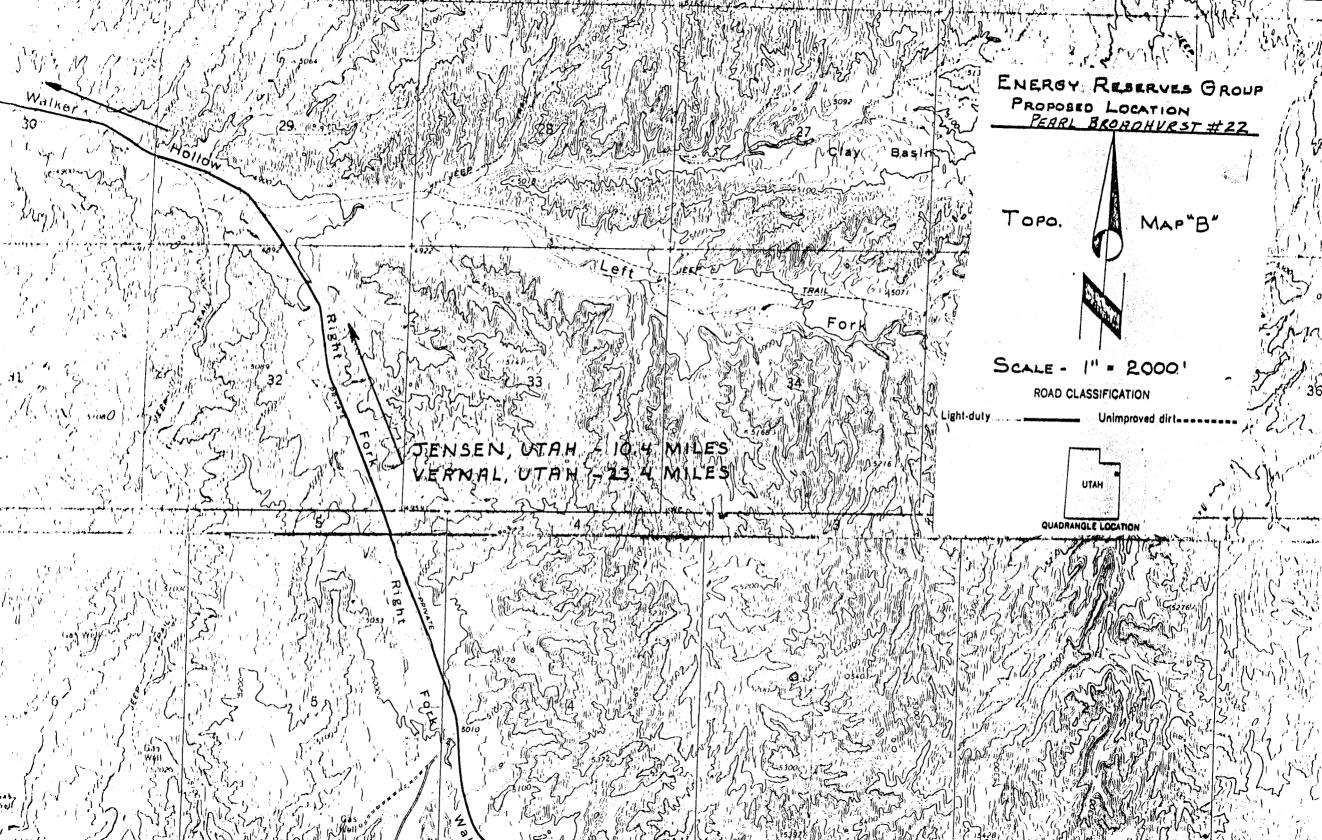
cc: USGS, Vernal

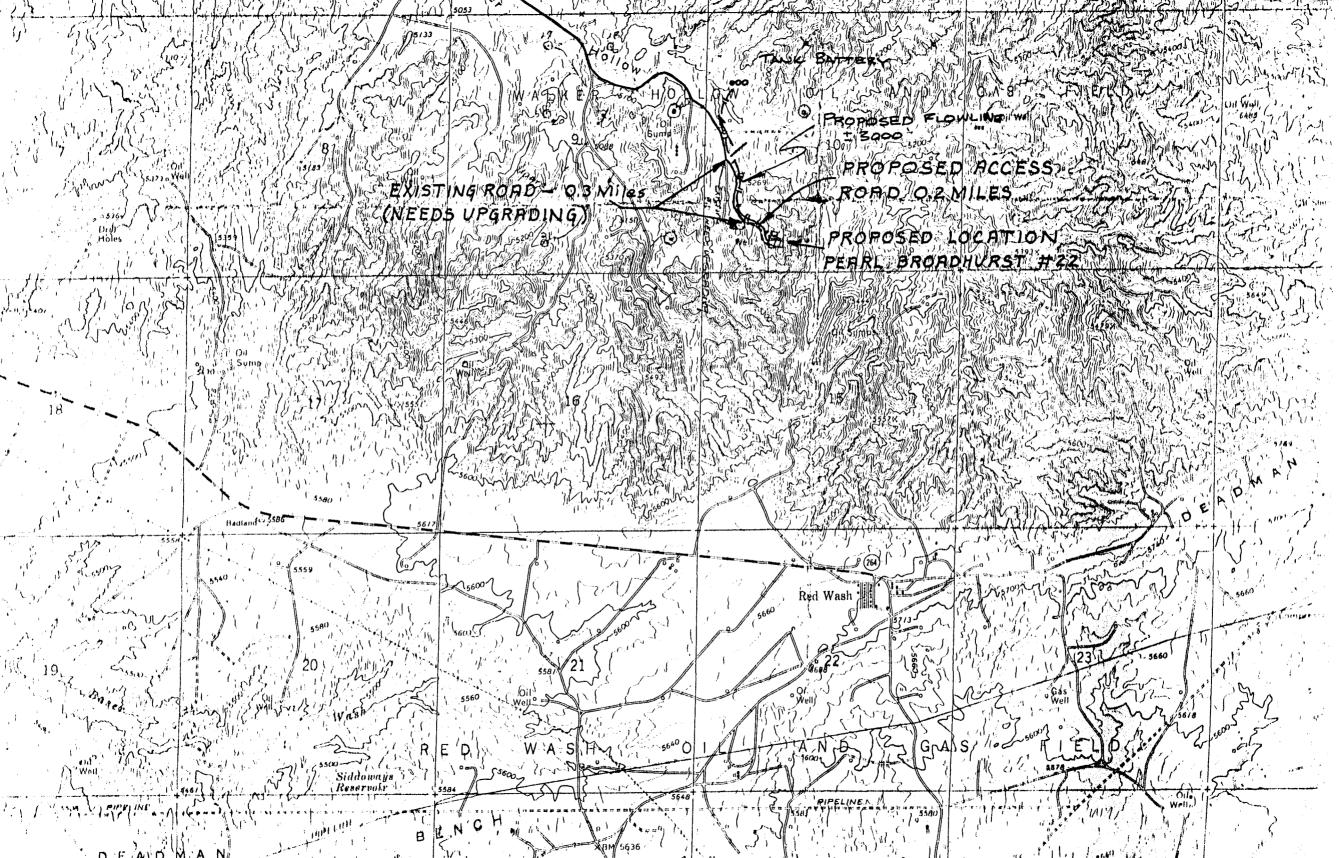
ENERGY RESERVES GROUP PEARL BROADHURST LOCATION LAYOUT & CUT SHEET 55 C. 5485 C - 27 42 El 5257 42' EI 5284 85 F-1061 (4) MUD PITS DATA UNIT E15219 39 C-3901 RIG 175 F-Z1 4 3 E1 5208 4/ E15269 91 C- 37 PIPE RACKS STA E WASH PARKING 3+25











July 14, 1981

Energy Reserves Group, Inc. Box 3280 Casper, Wyoming 82602

RE: Well No. Broadhurst #22, Sec. 10, T. 8S, R. 23E, Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure. However, this is proceed the proposed site.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to <u>immediately</u> notify the following:

MICHAEL T. MINDER - Petroleum Engineer

Office: 533-5771 Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30025.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight

Director

CBF/db CC: USGS

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Energy Reserves Group	
WELL NAME: Pearl Boradhurst #22	
SECTION SESW 10 TOWNSHIP 7S RA	NGE 23E COUNTY Uintah
DRILLING CONTRACTOR MGF Drilling Co.	
RIG #65	
SPUDDED: DATE 9-28-81	
TIME 9:15 AM	
How Rotary	
DRILLING WILL COMMENCE	
REPORTED BY Roscoe Gillespie	
TELEPHONE # (307) 265-7331	
DATE 9-29-81	SIGNED DB

NOTICE OF SPUD

Caller: <u>Raceo Silleper Energy</u> Rec Livery Phone:
Well Number: 115A Pearl Broatheak # 22
Location: 50/4 Sw/ Sw/ Lea 10, T. 75, R. 236.
County: <u>Uintah</u> State: <u>UT</u>
Lease Number: 21-02651 A
Lease Expiration Date:
Unit Name (If Applicable):
Date & Time Spudded: 9:15 A.M. 9-28-81
Dry Hole Spudder/Rotary:
Details of Spud (Hole, Casing, Cement, etc.) 12/4" t 494'
21 8 1/8" CC 494' W 400 5x, plug down
10 3:45 f.m. 9-39-81
Rotary Rig Name & Number: MGF Kusis. Co. #65
Approximate Date Rotary Moves In: 9-26-87
FOLLOW WITH SUNDRY NOTICE
Call Received By: Condu
Call Received By: Condu Date: 9-09-87 11:05 AM.

CC Let St. OFGN APD Control DSD Vinal TAM wer fice of carsonsel

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وتخذف · (*.*

PRECENTED

Form Approved.

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	CEOLOG	OF THE	INTERIOR ON COLUMN COLL, GAS & M	INING	U-265		ALLOTTEE	OP TO	49 €	·
	GEOLOG	IICAL SUN	GAS & N		0. II II	ıbinit,	3 2 2 6	OK II B		L.
			ORTS ON WI	ELLS	7. UNI	T AGRI	EEMENT N		0 elga 0 100	,
reservoir. Use For	m 9–331–C for such	proposals.)	epen or plug back to	a different	8. FAR	M OR I	LEASE NAM	IE 3	3.5 S	
1. oil 🔀	gas 🗆 o	other				earl	Broadh			
2. NAME OF	OPERATOR					22	8 2 8 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ត្	1935 1945 1945	
Energy I	Reserves Gro	up, Inc.					WILDCAT N	AME;	4 13 4	
	OF OPERATOR x 3280 - Cas	ner Wyo	oming 82602	1	·		llow : "	ابنہ حور مور	35	<u></u>
			ON CLEARLY. See s	space 17	ARE		., M., OR B	- ~	70	,
below.)	·						7S-R23E	9226	House the	
AT SURFA	CE: 593' FSL ROD. INTERVAL:	& 1,649	' FWL (SE/SW	1)			R PARISH		TATE	
AT TOTAL	DEPTH:			}-	Uinta 14. API		rigitsm ti prudus nitesm nitesm		1 (5 gr 2.5 2 (4 dr 2	
			ATE NATURE OF	NOTICE,				프. 	on and the state of the state o) :
REPORT, (OR OTHER DATA				15. ELE	VATION	NS (SHOW	DF, K	DB, AND	WD)
REQUEST FOR	APPROVAL TO:	SUBS	SEQUENT REPORT	of:	G.L.	5,244	1'; K.B	. 5,2	1 1 1 4 1 1	
TEST WATER S			X				10 St	(3) (2)	9 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	! !
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REPAIR WELL					(NOTE:	Report r	은 원 등 은 esults of mu	ි Itiple co		
PULL OR ALTE						change	on Form 9–3	30.)	1000	
MULTIPLE CON CHANGE ZONE			H			5	8 4 3 to	<u>5</u>	- 記憶型器	. 3
ABANDON*						3 39		osibel	100 a	Ş
(other)								0.0	ist de	:
17. DESCRIBE	PROPOSED OR C	COMPLETED	OPERATIONS (CI	early state	all pertin	ent de	tails, and	<u>≓</u> give⊹p	ertinent (dates,
			proposed work. If markers and zone							
The abov	ve reference	well wa	markers and zone s spudded w/ , K-55, R-2, t w/2% CaCl turns. to 1200 psi- @ 1,290'.	rotary	tools	(MGF	Rig 65)	@39	:15 AN	1
9-28-81.	•							en ପ୍ର	Aq a go si go si tred	ı
Drld 12-	-1/4" hole to	o 494'.						(SO)	Serve Serve	
Ran 12	jts 8 - 5/8" O	.D., 24#	, K-55, R-2,	ST&C n	ew cas:	ing s	set @ 49	٠4' آيا	Cement	ed.
w/400 sx	of Class "	H" cemen	t w/2% CaCl ₂	& 1/4#	Floce:	ke/sx	Pluc	ı dow	m=@ _3;	45
AM 9-29-	-81. Good C	ement re	turns.				SECOND CONTRACTOR CONT	3	7 OF COUCE	
Nippled	up and test	ed BOPE	to 1200 psi-	-held o	.k.	i J		100 T	Selon Selon Selon Selon	
9-30-81	- Drlg 7-7/8	8" hole	@ 1,290'.			.i 2		e jist moti	d ny Cito Sigil	
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Subsurface Safe	ety Valve: Manu, a	nd Type					Set (3	# 5 5 dd	Ft.
18. I hereby ce	rtify that the foreg	oing is true a	and correct				Then so yet do of the source o	% 5	100 mg 100 mg	
SIGNED AZ	cocc. S.	Ellapis	TITLE Drlg Su	pt R	MD DATI	1	0-1-81	976	E + 6.06	
		(Th	is space for Federal o	or State office	use)			<u>े</u> • • स	7 P P P P P P P P P P P P P P P P P P P	
APPROVED BY			TITLE		DA	TE	^유 : : : : : : : : : : : : : : : : : : :	าเป 11 ๆ 0 โธาย		
	APPROVAL, IF ANY:						18 18 18 18 18 18 18 18 18 18 18 18 18 1	J 19	88 E	
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9–331 1973

THE PARTY

- ATM # 54

DIVISION OF

Form Approved	i.
Budget Bureau	No. 42-R1424

DEPARTMENT OF THE INTERIOR & MINING	5. LEASE 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME	
1. oil gas 🖂	8. FARM OR LEASE NAME ಕ್ಷಿಸ್ಟರಿಕ್ಟ USA Pearl Broadhurst ್ವರ್	
2. NAME OF OPERATOR	9. WELL NO. 101 101 101 101 101 101 101 101 101 10	
Energy Reserves Group, Inc.	10. FIELD OR WILDCAT NAME Walker Hollow	
3. ADDRESS OF OPERATOR P.O. Box 3280 - Casper, Wyoming 82602	11. SEC., T., R., M., OR BLK. AND SURVEY OR	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA এই নিজ ভূমিন ক্রিটার Sec. 10-T7\$ R23E	
AT SURFACE: 593' FSL & 1,649' FWL (SE/SW) AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE 5 2 Utah 2 2 2	
AT TOTAL DEPTH:	14. API NO. 2 2 2 2 3 3	
L6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	G.L. 5,244 ; K.B. 5,257 ি	
rest water shut-off	t eelgo of kaol e of kaol e of kaol e of the of the mental to the got of	
SHOOT OR ACIDIZE REPAIR WELL		
PULL OR ALTER CASING	change on Form 9–330.)	
CHANGE ZONES	change on Form 9-330.) The children of the most benefit on the most benefit of the children of	
(other <u>) Well History X</u>	10 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinen	rectionally drilled, give subsurface locations and	
The above referenced well was drilled to 5,650	D' & logs were Trun. 등 하는 중국	
Ran 142 jts 5-1/2" O.D., 14#, K-55, R-3, ST&C w/845 sx of HOWCO "Light" cement w/3% Salt; 10 followed by 500 sx 50-50 Pozmix w/2% Gel; 0.6%	J# Glisonite & 1/4# Flocele/sx.;	
down @ 10:45 PM 10-9-81. Did not get cement	returns.	1
	a bus services of the services	
	indue to berg side of the problem of	
	of the same and the same and the same and the same arrests to the same and the same arrests to the same arrests to the same arrests the same a	
Subsurface Safety Valve: Manu. and Type	5 5 5 6 0 2 7 5 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	
18. I hereby certify that the foregoing is true and correct	The second secon	
SIGNED R.C. Billespie TITLE Drlg Supt - F	क्ष्मुं के विकार एक्ष्म	
(This space for Federal or State office	भूति के ति के त	
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE DATE DATE DATE	
	brense desired as the second s	
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FORM OGC-8-X

FILE IN QUADRUPLICATE

DIVISION OF MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number U.S.A. Pearl Broadhu	rst #22		
Operator Energy Reserves Group, Inc.	Address P.O. Box	x 3280, Casper, WY 82602 (307) 26	5-7331
Contractor MGF Drilling Company	Address P.O. Box	x 940, Mills, WY 82644 (307) 234-	7389
Location SE & SW & Sec. 10 T. 7	N R 23 E	Uintah County, Utah	•
Water Sands:	,		
Depth	<u>Volume</u>	Quality	
From To Flow	Rate or Head	Fresh or Salty	
1. (During drilling operations no wate	r flows were enco	ountered. The drilling fluid	٠,
2. was essentially water from surface	to ± 3,020' and o	chemical/mud system from	
3. ± 3,020' to T.D., with mud weights	ranging from 8.9	-9.1 ppg).	
4			
5	(Continuo	on reverse side if necessary)	
	(Continue	on reverse blue it mesessary,	
Formation Tops:			
Uintah @ surface Green River ± 2,993'			

Remarks:

NOTE:

- (a) Upon diminishing supply forms, please inform this office.
- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See Back of form).
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

LITHOLOGY

- 4,600-4,620 30 40% SANDSTONE wh, cl, ltbr, f-vf-m gr, sm cgr, sbrd and sbang, mod srtd, w cons, uncons ip, scat fluor, w g cut.

 60 70% SHALE ltgy, gy, gn, rd br, tn, plty, blky, sft-v srt, frm ip, calc, slty.
- 4,620-4,650 90% SHALE ltgy, gygn, rdbr, tn, br, plty, slty-sndy, calc, wxy, gen sft v sft, calc.
 10% SANDSTONE wh, cl, ltgy, ltbr, f-vf gr, occ m-c gr and uncons, gen mod srtd, w cons, qtzc, frm, hd, tt NSFOC.
- 4,650-4,670 40% SANDSTONE cl, wh, ltbr, fros, f-vf gr, sbrd, sbang, w srtd, mod-w cons, frm, hd, f-g Ø, gold fluor, milky cut, tr f oil stain throughout.

 60% SHALE gen a/a.
- 4,670-4,690 10 20% SANDSTONE pred a/a sm stain flour and cut, f Ø. 80 90% SHALE ltgy gygn, bf, br plty-blky, sft-v sft, occ frm, calc, slty-sndy, occ SILTSTONE.
- 4,690-4,710 30 40% SANDSTONE ltbr, ltgy, s and p, fgr, sbrd, sbang, gen w srtd, mod-w cons, gen frm-hd, occ fri, f-g Ø ip, calc cmt, qtzc ip, g oil stain, g fluor & cut.
 60 70% SHALE pred gy, gygn, sm rd, rdbr, bf, plty-blky, gen frm and hd, occ sft, slty, calc, occ blky SILTSTONE.
- 4,710-4,720 30% SANDSTONE gen a/a, fros, qtzc gen tr fluor, cut and stain.

 SHALE a/a pred gy and gygn.
- 4,720-4,740 30% SANDSTONE gen ltbr, sm ltgy, fros, wh, fgr, sbrd and sbang, w srtd, w conds, frm and hd, occ fri, g fluor, stain and cut.

 20% SILTSTONE bf, br, gy, blky, sft-frm, calc.
 50% SHALE pred gy, gygn, sm br, rdbr, plty-blky, sft-frm, calc.
- 4,740-4,760 20% SANDSTONE cl, wh, fros, ltbr, occ bf, f gr, sbrd, sbang, w srtd, w cons, occ fri, gen NSFOC. 80% SHALE pred a/a.
- 4,760-4,770 50% SANDSTONE gen ltbr, cl, fros, f-vf gr, sbrd, w srtd, mod w cons, frm, hd, occ fri, gen f Ø, occ g Ø, qtzc, calc cmt.
 50-60% fluor w g cut, and stain.
- 4,770-4,780 50% SANDSTONE gen a/a, 30% fluor in sample. 50% SHALE a/a.
- 4,780-4,820 80 90% SHALE rdbr, br, bf, gy, gygn, plty-blky, slty, wxy ip, mott ip, occ blky SILSTONE.

 10 20% SANDSTONE cl, wh, ltbr, lt gy, fros, f-vf gr, sbrd sbang, w srtd, mod-w cons, occ uncons, gen frm-hd, occ f-g Ø, calc cmt, slty and arg, qtzc ip, gen NSFOC.

LITHOLOGY (CONTINUED)

- 4,820-4,840 30% SANDSTONE ltgy, s and p, fros, fgr, sbrd-sbang, w srtd, gen frm, hd, w cons, slty and arg, calc cmt, qtzc ip, NSFOC.
 70% SHALE gen a/a w occ SILTSTONE.
- 4,840-4,860 90% SHALE pred gy, gygn, sm br, rdbr, bf, gen plty, sm blky, sft-frm, slty, calc, mott ip.
 10% SANDSTONE gen fgr ltgy w NSFOC.
- 4,860-4,960 30-40% SANDSTONE ltgy, fros, s and p, fgr, sbrd-sbang, w srtd, w cons, frm, hd, tt, occ f Ø, gen calc, slty and arg, qtzc ip, NSFOC, uncons ip.
 60 70% SHALE ltgy, gygn, bf, br, rdbr, plty-blky, sft, frm, occ v sft, v slty, calc, occ mott, sm SILTSTONE.
- 4,960-4,980 20% SANDSTONE ltgy, s and p, fros, cl, gen f gr, occ m-c gr, pred sbrd and sbang, gen w srtd, w cons, occ uncons and qtzc, gen frm-hd, tt, occ fri, occ f Ø, qtz xls ip, calc cmt, slty and arg,.
 80% SHALE gygn, gy, bf, br, rdbr, plty-blky, gen frm, occ sft v sft, calc, slty, mott.
- 4,980-5,040 30 40% SANDSTONE gen ltgy, fros, s and p, occ cl and uncons, pred f gr, occ m-cgr qtz xls, gen w srtd and w cons frm, hd, tt, occ f-g Ø, calc cmt, slty and arg, NSFOC.
 60 70% SHALE ltgy, gygn, bf, br, rdgr, plty-blky, sft-frm, occ v sft, calc, v slty ip, grading to blky SILTSTONE.
- 5,040-5,070 10 20% SANDSTONE pred a/a w NSFOC. 80% SHALE - gen a/a, occ wxy, mott sm SILTSTONE.
- 5,070-5,100 30 40% SANDSTONE ltgy, fros, cl, f-vf gr, sbrd and sbang, gen w srtd, w cons, occ uncons, gen frm, hd, tt, occ f g Ø, calc cmt, tr stain NSFOC.

 60 70% SHALE ltgy, gygn, bf,br, rdbr, plty, blky, sft-frm, calc, slty, wxy, mott ip.
- 5,100-5,140 30% SANDSTONE gen a/a w occ ltbr, sm pyr ip. SHALE a/a.
- 5,140-5,180 70 80% SHALE ltgy, gygn, br, fr, rdbr, sft-frm, plty-blky, slty, calc, occ mott.
 10% LIMESTONE bf, br, hd dens mic-xln.
 10 20% SANDSTONE gen a/a.
- 5,180-5,230 80 90% SHALE pred a/a occ SILTSTONE, br, bf, blky, calc 10 20% SANDSTONE cl, wh, fros, ltgy, s and p, f-vf gr, sbrd sbang, w srtd, w cons, frm, hd, gen tt, occ f Ø, calc cmt, occ v slty and arg, qtzc ip, NSFOC.
- 5,230-5,250 Very poor samples after trip, pred cavings.
- 5,250-5,270 40% SANDSTONE cl, wh, ltbr, fros, pred fgr, sbrd, w srtd, w cons, frm hd, occ f-g Ø, calc cmt, v g fluor, w fast milky cut, g br oil stain.

 60% SHALE pred gy and gygn, sm br, fr, rdbr, gen plty, occ blky, frm, hd, occ sft, calc.

 -15-

LITHOLOGY (CONTINUED)

We the same

- 5,270-5,290 20% SANDSTONE pred a/a, less fluor, qtzc. 80% SHALE - pred gy, gygn, sm bf, br, rdbr, gen sft, occ v sft, calc, sm SILTSTONE.
- 5,290-5,310 90% SHALE gen a/a, pred gy and gygn, occ mott.
 10% SANDSTONE pred cl, wh, fros fgr, occ vf gr, calc, NSFOC.
- 5,310-5,330 20-30% SANDSTONE pred cl, wh, fros, sm ltgy, s and p, gen fgr, sbrd, w srtd, w cons, frm, hd, occ f Ø, calc cmt qtzc, no fluor.
- 5,330-5,390 40% SANDSTONE cl, wh, fros, ltbr, occ ltgr, s and p, f gr vfgr, sbrd, gen w srtd, mod- w cons, gen frm and hd, f-g Ø ip, calc cmt, good fluor with milky cut throughout interval, g oil stain in much of sand.

 60% SHALE pred ltgy, gygn, sm br, br, rdbr, occ increasing rdbr, gen plty, calc, sft-v sft, frm ip, slty and occ sndy, grading to blky SILTSTONE ip.
- 5,390-5,420 90% SHALE ltgy, gygn, bf, occ br and rdbr, plty, sft, wxy ip, calc.
 10% SANDSTONE gen a/a, NSFOC.
- 5,420-5,490 60 70% SHALE gen a/a.

 10 20% SILTSTONE br, ltbr, br, blky, calc, frm.

 10 20% SANDSTONE cl, wh, ltgy, fros, s and p, f gr, sbrd sbang, w srtd, w cons, frm, hd, tt, occ f Ø, calc cmt, qtzc.
- 5,490-5,570 40 50% SANDSTONE ltgy, cl, fros, s and p, f-vf gr, w srtd, w cons, frm, hd, tt, calc cmt, v clean ip, qtzc, NSFOC.

 60% SHALE pred lt-m gy, sm br and rd br, gen plty, sm blky, sft-frm, calc, sm SILTSTONE.
- 5,570-5,590 70 80% SANDSTONE gen a/a, very clean, v w srtd, calc SHALE a/a.
- 5,590-5,640 30% SANDSTONE cl, wh, fros, ltgy, s and p, fgr, w srtd, sbrd, w cons, frm, hd, calc cmt, qtzc, gen v clean, NSFOC. 70% SHALE gy, gygn, br, rd br, plty, sft-frm, calc.
- 5,640-5,650 50% SANDSTONE a/a, NSFOC. 50% SHALE a/a.

UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	5. LEASE U-02651-A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME
1. oil gas other 2. NAME OF OPERATOR	USA Pearl Broadhurst 9. WELL NO. 22
Energy Reserves Group, Inc. 3. ADDRESS OF OPERATOR B. O. Boy 2390, Cooper UV 93603	10. FIELD OR WILDCAT NAME Walker Hollow
P. O. Box 3280, Casper, WY 82602 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 593' FSL & 1,649' FWL (SE/SW) AT TOP PROD. INTERVAL:	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10-T7S-R23E 12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	Uintah Utah 14. API NO.
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 5,257' KB (GL + 13')
TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimensured and true vertical depths for all markers and zones pertinent	irectionally drilled, give subsurface locations and

11-3-81 A cement bond log was run and the top of cement was four 1,570' KB.

Subsurface Safety Valve: Manu. and Ty	/pe		Set @		. F
18. I hereby certify that the foregoing	is true and correct				
SIGNED Phil Wagner	тітье <u>Prod. Engr RMD</u> D	DATE	November 17,	1981	
	(This space for Federal or State office use)				_
APPROVED BY	TITLE	DATE _			

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form approved.	
Budget Bureau No. 42	$2-\mathbf{R}355.5$

5.	LEASE	DESIGNATION	AND	SERIAL	N

tions on						_
se side)	5.	LEASE	DESIGNATION	AND	SERIAL	1

See other in-			Dauget Dure			_
everse side)	5.	LEASE	DESIGNATION	AND	SERIAL	

	GI	EOLOGICAL	SURVET			U-	02651-A	
WELL CO	MPLETION (OR RECOM	PLETION F	REPORT A	AND LO	3 * 6. IF	INDIAN, ALLO	OTTEE OR TRIBE NAME
ia. TYPE OF WEL	L: OIL WELL	X GAS WELL	DRY .	Other		7. UI	VIT AGREEMEN	T NAME
b. TYPE OF COMMENT WELL	PLETION: WORK DEEP- OVER EN	PLUG BACK	DIFF. RESVR,	Other	7717 770		RM OR LEASE	
2. NAME OF OPERAT	or		1271	- 65	WIS	US	A Pearl	Broadhurst
Energy Res	serves Group	, Inc.			(5)	9. w	ELL NO. 22	
P.O. Box 3	3280 - Caspe	r. Wvoming	82602	DEC 22	1981	10. F	IELD AND POO	L, OR WILDCAT
	Report location S' FSL & 1,6					11. s	Iker Hol	OR BLOCK AND SURVEY
At top prod. into	erval reported below	,	Λı	DIVISIO		Sc	ec. 10-T7	75_D22E
At total depth			UI,	L, GAS &	MINING	36	.C. 10-17	73-N23L
220 (00002 20)		Ī	14. PERMIT NO.	·	DATE ISSUED		OUNTY OR	13. STATE
			43-047-7	1076	7-13-81	′ ไปใ้	ntah	Utah
15. DATE SPUDDED	16. DATE T.D. REAC	CHED 17. DATE C	43-047-3 OMPL. (Ready to	prod.) 18.	ELEVATIONS (D	F, REB, RT, GR,	ETC.)* 19.	ELEV. CASINGHEAD
9-28-81 20. TOTAL DEPTH, MD	10-9-81	12-	-18-81	5.	257 ' K.B.	(GR + 13)	<u> </u>	
	j.		22. IF MULT	ANY*	23. INTE	TED BY		CABLE TOOLS
5,650' K.B.		610' K.B.		NA NA		→ 0-TE		
	"J" Zone:	5,247'-5,25	59'	ID AND TVD)*			2	5. WAS DIRECTIONAL SURVEY MADE
	"K" Zone:	•)Z		. ,		1 97 7	NO VAS WELL CORED
26. TYPE ELECTRIC A Dual Induct			omp. Neutr	on; Acou	stilog			NO NO
28.	1		RECORD (Rep			mumrilo proopp		1
8-5/8"	WEIGHT, LB./FT.	494 ¹		1/4"		H" w/2% C		AMOUNT PULLED
0-3/0		4 34	ND 12-	1/4	1/4# FTo		aci 2 a	
5-1/2"	14#	5,560	KB 7-	7/8"		k of Page	· }	-0-
3-1/2		3,000	7	-	(occ bac	it or ruge	/	
29.	LI	NER RECORD			30.	TUBING	RECORD	
SIZE			ACKS CEMENT*	SCREEN (MD) SIZE		SET (MD)	PACKER SET (MD)
	None				2-7/8	<u>" 53</u>	86' KB	None None
								110116
31. PERFORATION REC	ORD (Interval, size	and number)		32.	ACID, SHOT,	FRACTURE, C	EMENT SQU	EEZE, ETC.
Green River	"J" Perfs	5,247'-5,25	52'	DEPTH INTE	ERVAL (MD)	AMOUNT A	ND KIND OF	MATERIAL USED
		v/1 JSPF		5,247'-	5,352'			1/2%_HC1_+
	'"K" Perfs !		333',					<u>l sealers.</u>
5,352' w/2	JSPF (1	2 perfs)				(See Bac	k of Pag	<u>je)</u>
33.*			PROL	UCTION		· · · · · · · · · · · · · · · · · · ·		
DATE FIRST PRODUCTI	ON PRODUCT	ION METHOD (Floa			nd type of pum	(p)		s (Producing or
12-10-81	Pump	ing - 2-1/2	2" x 1-3/4	" x 14' l	Rod Pump		shut-in)	Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS-MC	F. WATE	ER-BBL.	GAS-OIL RATIO
12-18-81	24			66			53	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	оіі <u>—вві.</u> 66	GAS—M		WATER—BBL. 53	. 1	ravity-api (corr.)
VENTED DURI	NG TEST	el, vented, etc.)				ĺ	RELL KAR	
	RIPTIONS AT							
36. I hereby certify	7.	ind attached info	mation is compl	ete and correc	et as determine	d from all ava	lable records	
SIGNED 1	WOGNER		TITLE PRO	OD. ENGR	RMD		DATE 12-	18-81

Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations.

and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

Consult local State If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. should be listed on this form, see item 35.

or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional atta pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF DEPTH INTERVAL TESTED, CUSH	OUS ZONES: TANT ZONES OF PO TESTED, CUSHION	MARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING	TS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING PEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GEOLOG	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTRINTS, ETC.		TOP	
No DST's			Sample Description Attached	NAME	MEAS, DEPTH	TRUE VERT. DEPTH
			Cement: Production casing was cemented with 845 sx "Light" w/3% Salt, 10# Gilsonite & 1/4# Flocele/sk followed by 500 sx 50-50 Pozmix w/2% Gel; 0.6% Halad-9 & 1/4# Flocele/sk. [T.O.C. @ 1,570' KB] Fracture: Frac'd w/30,000 gal "Super-K" emulsion w/35,000# 20-40 sand & 15,000# 10-20 sand.	TOP LOGS Uintah Green River "G" Zone "H" Zone "I" Zone "J" Zone "K" Zone "K" Zone	surface 2,812' 4,422' 4,696' 4,952' 5,126' 5,650'	
3.2 pax 227						

Form 3160-5 (November 1983) (Formerly 9-331)

DEPARTMENT OF THE INTERIOR

NOTICE OF INTENTION TO:

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

SUBMIT IN TRIA (Other instructions on reverse side)

Form approved, Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

REPAIRING WRIT.

ALTERING CASING

ABANDON MENT®

(Formerly 9-351)	BUREAU OF LAND MA		U-02651-A
	NDRY NOTICES AND RE is form for proposals to drill or to de Use "APPLICATION FOR PERMIT	PORTS ON WELLS epen or plug back to a different reservoir. —" for such proposala.	6. IF INDIAN, ALLOTTER OR TRIBE NAME
OIL GAS WELL WELL		MECEIVED	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Energy Reser	ves Group. Inc.	JUN 0 3 1985	8. FARM OR LEASE NAME USA Pearl Broadhurst
3. ADDRESS OF OPERAT	OR	502 DIVISION OF OIL	9. WELL NO.
4. LOCATION OF WELL See also space 17 be At surface	(Report location clearly and in accordatelow.)	ance with any State GONS & MINING	Walker Hollow Field
			11. SEC., T., E., M., OR BLE, AND SURVEY OR AREA
			Section 9 T1S-R1E
14. PERMIT NO.	15. ELEVATIONS (SI	now whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE Hintah Utah
18	CL I A	I draw N. (N. D.	- Oglicai.

(Other) Consolidate Tank Batteries X (Note: Report results of multiple completion on Weil Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPUSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

WATER SHIT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

Energy Reserves Group, Inc. is proposing to consolidate the five existing tank batteries to one central tank battery to be located at the USA Pearl Broadhurst #1 present tank battery site. The location of the central tank battery site and the additional flowlines are shown on the attached topo map. All of the additional flowlines required will be in existing pipeline routes and will be insulated surface lines, so there should not be any additional surface disturbances. The entire lease has already had archaeological clearance. The present #1 Broadhurst Tank Battery already has the required tank storage, additional heater treaters will have to be moved to the present #1 battery.

8. I hereby certify that the foregoing is true and corre SIGNED Bobby Patrick	ritle Petroleum Engineer	DATE 5-31-85	_
(This space for Federal or State office use)			
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE	

Energy Reserves Group USA Pearl Broadhurst Lease Walker Wollow Field Vintal Co., Utah Reported to Heat Taxa Batteria Site The flowline routes shown above are the proposed routes from the existing = latteries to the #1 Central Jank Battery Site. The propose pipeline routes and the flowlines shown above are the additional flowlines that are required.

913 North Foster Road Post Office Box 3280 Casper, Wyoming 82602 Telephone (307) 265-7331 Fax (307) 266-1999

RECEIVED

OCT 2 4 1985

JIVISION OF OIL GAS & MINING

September 17, 1985



Division of Oil, Gas, and Mining 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203 Broadhurst #22 75.238.10 Uintal Co.

Re: Corporate name change, ENERGY RESERVES GROUP, INC.

Gentlemen:

By authority of the enclosed copies and affidavit, please change your records to reflect the change of the name of ENERGY RESERVES GROUP, INC. to BHP Petroleum (Americas) Inc. for all former ERG operations in Utah.

Affected leases and numbers are as follows:

USA Pan American Federal Lease #81-06579 (Utah entity #00220)

USA Pearl Broadhurst Federal Lease #U-02651-A (Utah entity #00225)

Roosevelt Unit - Wasatch Federal Lease #I-109-IND-5248 and I-109-IND-5242 (Utah entity #00221)

If further information is needed, please contact me at the letterhead address or telephone number.

Thank you for your assistance.

BHP Petroleum (Americas) Inc.

Dale Belden District Clerk

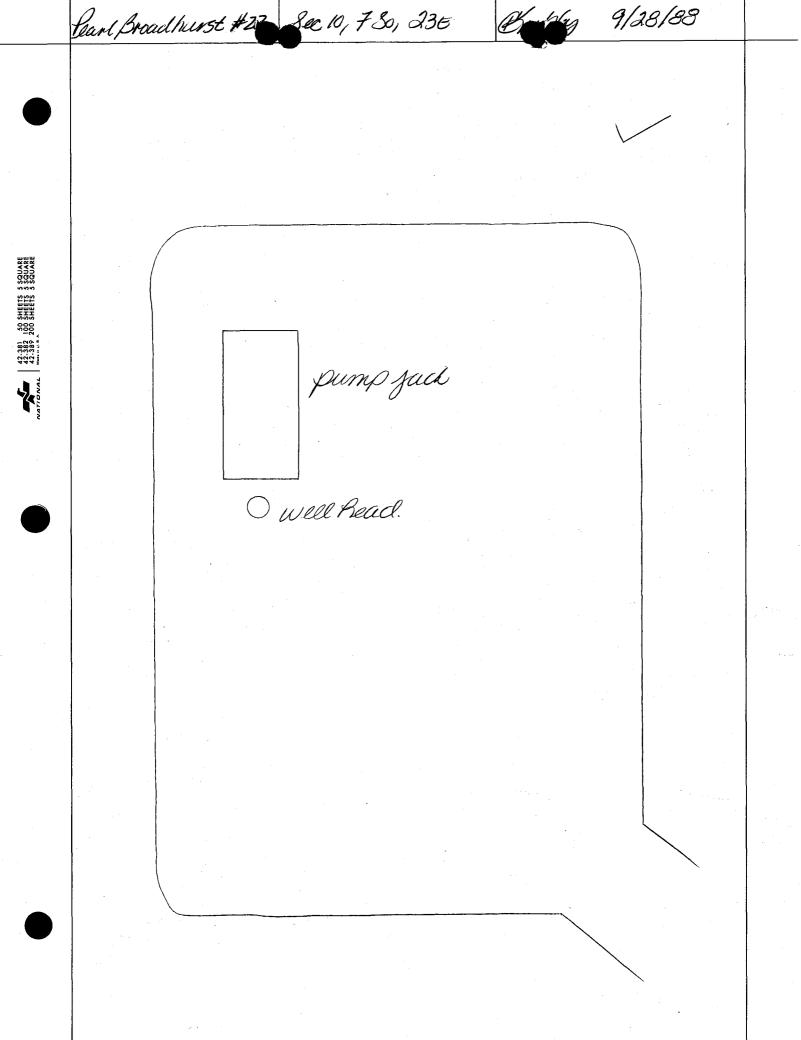
Rocky Mountain District

DB/mz -

Enclosure

(N	orm 3160-5 ovember 1983) ormerly 9-331)		UN ED STA MENT OF TH U OF LAND M	HE INTE	ERIOR 🐕	BMIT IN The ther instru- ther instru- rse side)	CRIP ATE -	Expires Aug	au No. 1004-0135 ust 31, 1985 ION AND BERIAL NO.
	SUN (Do not use this	DRY NOT	ICES AND F	REPORT	S ON W	ELLS different res	ervoir.		1224 C
1.	OIL GAS WELL NAME OF OPERATOR	OTHER			NEG.			7. UNIT AGREEMENT 8. FARM OR LEASE	
3.	BHP Petroleum				DEC	19 1986		USA Pearl B	
4.	5613 DTC Park LOCATION OF WELL (R See also space 17 belo At surface	Way, Ste. eport location c w.)	600 Englewearly and in accor	ood, CO	. 80DIVI	SION OF SE MINI	VG	22 10. FIELD AND POOR Walker Holl 11. SEC. T. E. M.	OW Field
	1649 FWL &	593' FSL	(SE/SW)					Sec. 10, T7	
14.	PERMIT NO.		15. ELEVATIONS (12. COUNTY OR PAR	ISH 13. STATE Utah
16.	43047310		propriate Box 1		RD + 13'		· · · · · · · · · · · · · · · · · · ·	Unitah	Utan
	N	OTICE OF INTEN		o maicai	i i diure o	r i donce, r		INCLUDID	
17.	TEST WATER SHUT-OF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) DESCRIBE PROPOSED OR proposed work. If nent to this work.) **		CLL OR ALTER CAS IULTIPLE COMPLET BANDON* HANGE PLANS RATIONS (Clearly st nally drilled, give	ε	F)	(Note: I Completi	ATMENT ACIDIZING Shut In Water Report results on or Recomple	ALTERING ABANDON (C) of multiple completition Report and Log including estimated depths for all mari	MENT* X On on Well form.)
	The subject w test before s is below the production th well is not t	hut-in ind break-ever e BLM wil	dicated 1 Be n oil price l be notifi	OPD & 1 for th ed, no	78 BWPD. e subjec	The twell.	current o After r	il price for eturning the	the lease well to
					e j				
•									
	I hereby certify that to Boll SIGNED Bobby	he foregoing is Patrick	true and correct	TITLE	Petrole	um Engi	neer	DATE 12/	16/86
===	(This space for Federa	d or State office	use)						
	APPROVED BYCONDITIONS OF APP	PROVAL, IF AN	TY:	TITLE				_ DATE	

*See Instructions on Reverse Side



Form 3160-5 (November 1983) (Formerly 9-331)

ED STATES SUBMIT IN TRIED OF THE INTERIOR (Other instruction verse side) ED STATES

ATE.

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

BUREAU OF LAN			1	-02651-A	SERIAL NO
SUNDRY NOTICES AN (Do not use this form for proposals to drill or Use "APPLICATION FOR P			6. IF	INDIAN, ALLOTTEE OR	TRIBE NAME
OIL GAS OTHER			7. UN	IT AGREEMENT NAME	
2. NAME OF OPERATOR		Give a second	8. FAE	M OR LEASE NAME	
BHP PETROLEUM (AMERICAS) INC.		Meann		Pearl Broad	hurst
3. ADDRESS OF OPERATOR	00 000	MICHELLA	9. W.		
1560 Broadway, Ste. 1900, Deny 4. LOCATION OF WELL (Report location clearly and in See also space 17 below.) At surface	accordance with ac	State requirements.	10. 71	22 BLD AND POOL, OR WIL	DCAT
		v. ± v. 1888	N N	alker Hollow	
593' FSL, 1649' FWL (SE, SW	v)	OIL, GAS & MINING	1	C., T., R., M., OR BLE. A SURVEY OR AREA 10, T7S, R2:	
14. PERMIT NO. 15. ELEVATION	ons (Show whether	DF, RT, GR, etc.)		UNTY OR PARISH 13.	
43-047-31025 5244					ah
16. Check Appropriate B	lox To Indicate	Nature of Notice, Report,	or Other D	ata	
NOTICE OF INTENTION TO:	,	S	UBSEQUENT REP	ORT OF:	
TEST WATER SHUT-OFF PULL OR ALTER	CASING	WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT MULTIPLE COM	PLETE	FRACTURE TREATMENT	<u> </u>	ALTERING CASING	
SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS		SHOOTING OR ACIDIZING	G	ABANDON MENT*	
(Other) Recompletion - same zo		(NOTE: Report r	esuits of multi	pie completion on Webort and Log form.)	-L] ell
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clear proposed work. If well is directionally drilled, nent to this work.)*	rly state all pertine give subsurface loc	ent details, and give pertinent ations and measured and true	dates, includin vertical depths	g estimated date of s for all markers and	tarting any zones perti-
The subject well has been shut CIBP above existing pers in th perforate and test the "I", "Hestablish economic production. more specific description of t	e "J" & "K" ", & "G" zo Please se	zones of Green Riv nes of this same for e the attached reco	ver forma ormation	tion and indi as required t	:0
	*				
18. I hereby certify that the foregoing is true and corre	ect				
SIGNED Maniel H. Sallee	TITLE P	etroleum Engineer	D	4/6/89	
(This space for Federal or State office use)		ACCE	TED BY	THE STATE	
APPROVED BY	_ TITLE	,		MISION OF	
CONDITIONS OF APPROVAL, IF ANY:	-	=		D MINING	

Federal approval of this action is required before commencing operations.

DATE *See Instructions on Reverse Signey

USA PEARL BROADHURST NO. 22

SE/SW SECTION 10, T7S, R23E WALKER HOLLOW FIELD UINTAH COUNTY, UTAH

RECOMPLETION PROCEDURE

WELL DATA:

TD 5650' KB, PBTD 5610' KB

Elevation: 5257' KB (GL +13')

Surface Casing:

8 5/8", 24#, K-55 set @ 494' KB and cemented with

400 sx Class "H" plus additives (good returns).

Production Casing: 5 1/2", 14#, K-55 set @ 5650' KB and cemented with

845 sx Howco Lite plus additives followed by 500 sx 50-50 poz plus additives (TOC @ 1570' per sundry of

11/17/81).

Tubing String:

2 7/8", 6.5#, J-55 & N-80 landed @ 5393' KB with anchor catcher set @ 5185' KB. 7/8" & 3/4" rods

and pump still in hole.

Existing Perforations: 5359',

Green River "K" @ 5333'-34', 5351'-53', 5376'-79' with 3 JSPF. Green RIver

5246'-5252', 5258'-59, 5311-12' with 3 JSPF.

Capacities: $5 \frac{1}{2}$, $14# = 1.0249 \frac{gal}{ft}$. (0.0244 Bbls/ft) 2

7/8", 6.5# = 0.2431 gal/ft (0.00579 Bb1/ft).

1. MIRU SU. Unseat pump and flush tubing with hot produced water. TOOH with rods and pump.

- RD wellhead and NU BOP. Release anchor, TOOH with tubing. 2.
- TIH with tubing and scraper. TOOH, PU CIBP and packer and TIH. Set BP $\ensuremath{\text{@}}$ 3. ± 5200' and spot 2 sx cmt. on top of plug.
- Set packer @ \pm 4800' and pressure test plug and tubing to 3400 psi. Swab fluid down to \pm 1000' above proposed top perf. 4.
- RU Wireline company and run GR-CCL log from BP up 1000'. TIH with 2 1/16" 5. thru tubing, select fire, HSC perforating gun loaded with premium charges @ 4 SPF on 0° phasing. Gun should be decentralized.
- Selectively perforate the "I" zones of the Green River formation as follows: 5079'-86', 5071'-73', 5024'-30', 4969'-74', 4928'-33' (158' 6. gross, 25' net, 100 holes). TOOH with perforating gun.
- 7. RU and swab test "I" zones.
- If hydrocarbon potential is apparent following swab test, RU service company and acidize perforations according to the attached recommendation. Pump acid @ 4-5 BPM, dropping the recommended number of 1.1 sg RCN ball sealers throughout. Maximum pressure 3400 psi. Swabbed fluid should be tested for compatibility with acid prior to initiating job.
- Swab back load fluid and swab test perforations. 9.
- 10. If economic hydrocarbon production (as determined by the Denver Office) exists with minimal water production, go to Step 16. If the hydrocarbon production which exists is in non-economic quantities and/or is accompanied by abundant water production, go to Step 13. If hydrocarbon production is nonexistent, continue.
- 11. Release packer and TOOH with tubing.

Recompletion Procedure Pearl Broadhurst #22 Page 2

12. Repeat steps 3 thru 11 utilizing the following setting depths and perforation intervals until either economic production is found or all zones have been tested. If a lower interval indicates some potential oil production, a retrievable BP and sand will need to be substituted for the CIBP and cement utilized in step 3.

Bridge Plug Setting	Packer Setting	Zone of Interest	Perforations
± 4820'	± 4600'	H-Zone	4767'-72', 4756'-61', 4718'-38', 4692'-94', 4680'-82' (92' gross, 34' net, 136 holes).
± 4640'	±4275 '	G-Zone	4604'-08', 4534'-40', 4458'-66', 4344'-50' (260' gross, 22' net, 88 holes).

If economic hydrocarbon production is established, go to Step 16. If no economic production is found, release packer and TOOH with tubing. LD packer. TIH with tubing open ended and leave well shut-in for possible future use in waterflood. Go to Step 18.

- 13. Release packer, TIH and reset packer to isolate lowest set of perfs above BP. Swab test these perfs. Monitor backside for communication while swab testing.
- 14. Release packer and pull up above next set of perfs and reset. Swab test these intervals together (ie: the lowest 2 sets of perfs). Once again, the backside annulus should be monitored for indications of communication around the packer.
- 15. Repeat this process until all but the top set of perforations are being tested. If it can be determined that an individual set of perfs is contributing the majority of the oil or water production, contact the Denver Office for a squeeze procedure. Otherwise, return to Step 12.
- 16. Release packer and TOOH with tubing.
- 17. PU bottom hole pumping assembly with anchor and TIH. Return well to pumping.
- 18. RD MOCT.

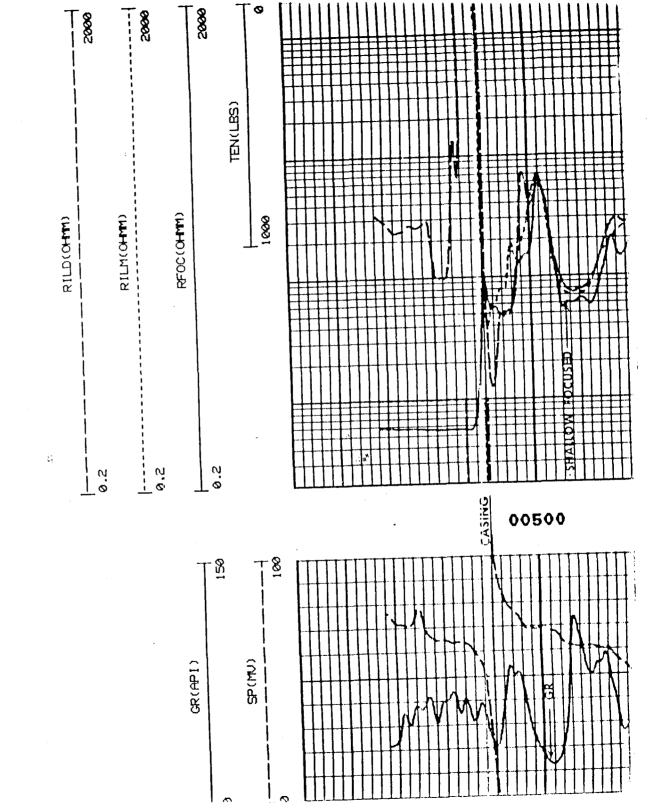
D. H. Sallee 3/30/89

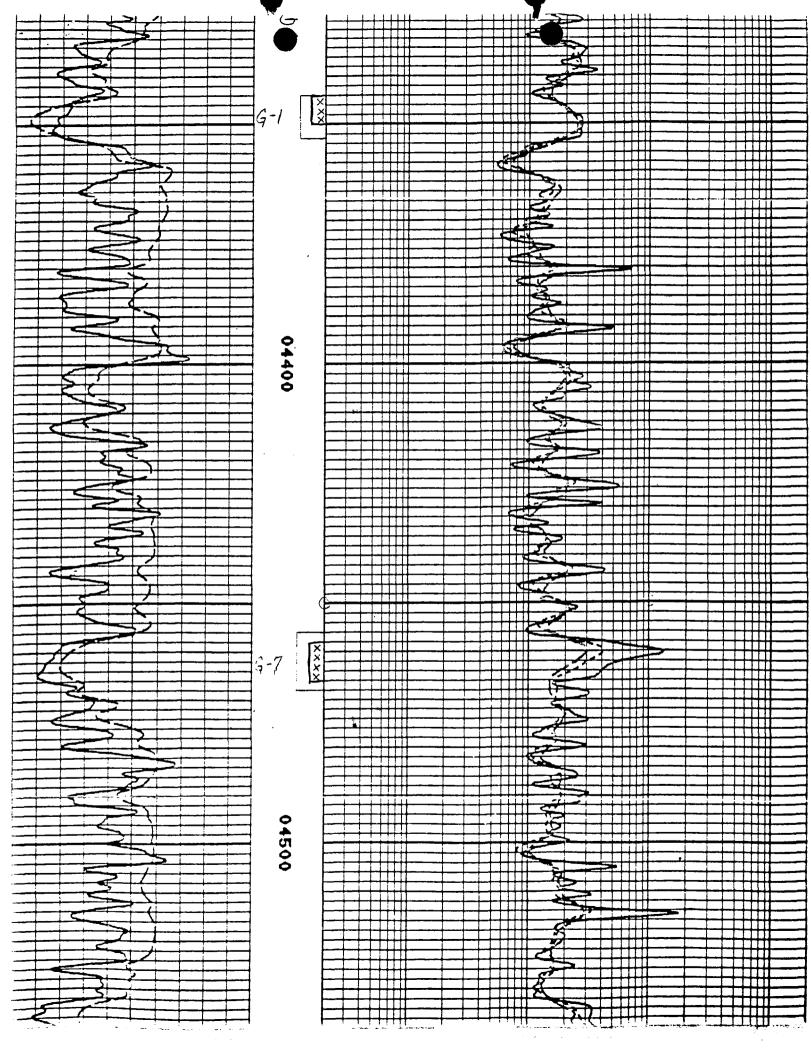
cc: Bob Silverman
 Cole McGary
 Don Wood
 Gene Martin - 2
 Paul Adam
 Well File

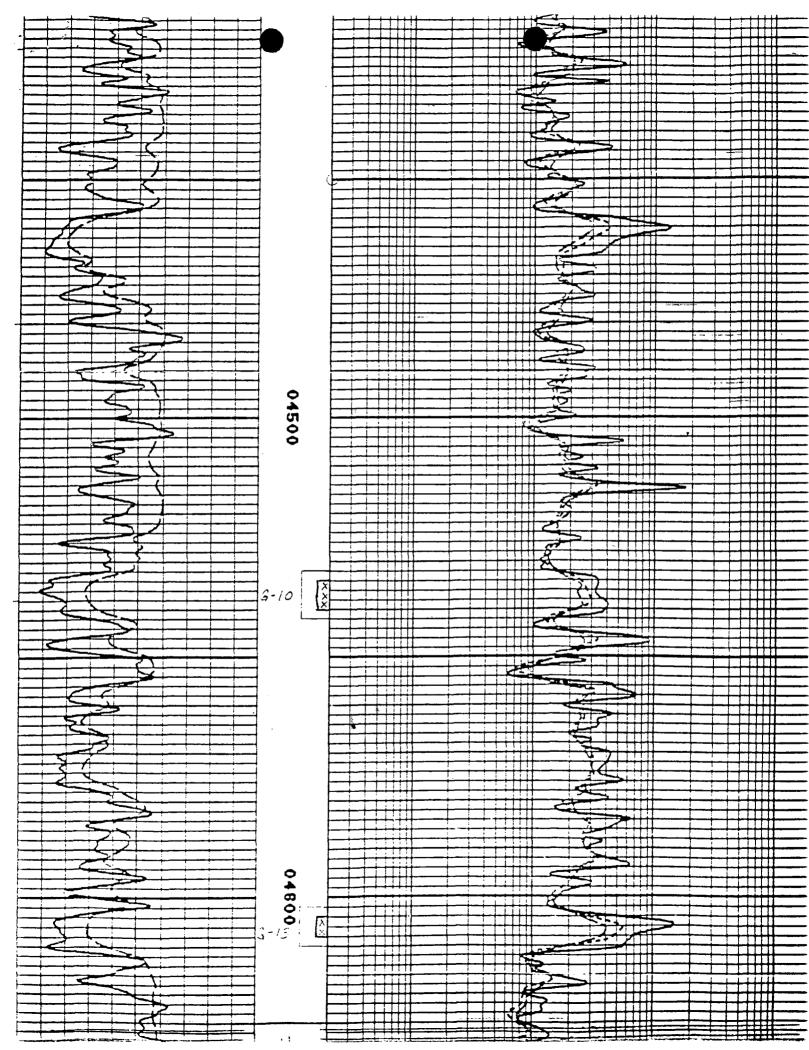
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\\V	-IELU	CROADEUT)LLOW	a cact , caet	U2(51 - A	
		SI SW		E23L		Other Servi CDC AC CDL, CDL	ces
tum		E	lev		tum [CB (C)	
The state of the s	155, 19 006 15041 1655						
ind Interval	5645 499 557@494	@		@		<u>(</u> p	
n Hole d Viscosity and Loss	1 4 1 1 4 cc		cc		сс		cc
Sample is Temp. ias Temp. Rmf and Rmc	1 L(WL) 132 4 70@ 66°F 2 74@ 65°F 3 25@ 65°F 11' A5 LAS	@ @	°F °F	@ @ @	°F	@ @ @	° F ° F
Circ temp. Dog F and Location	2.49@103°F 4.109R3 103 °F 6307 [R003 BABCOCK/M		°F	@ 	°F		• F

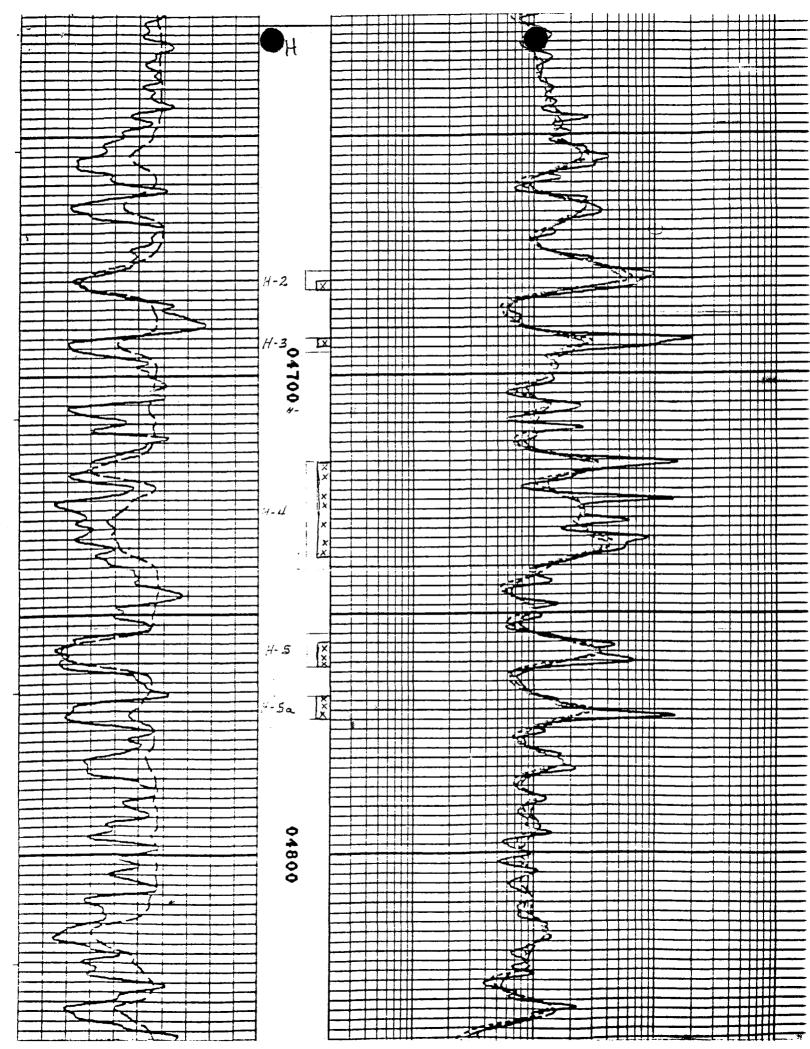
GROUP, INC. ENERGY RESERVES

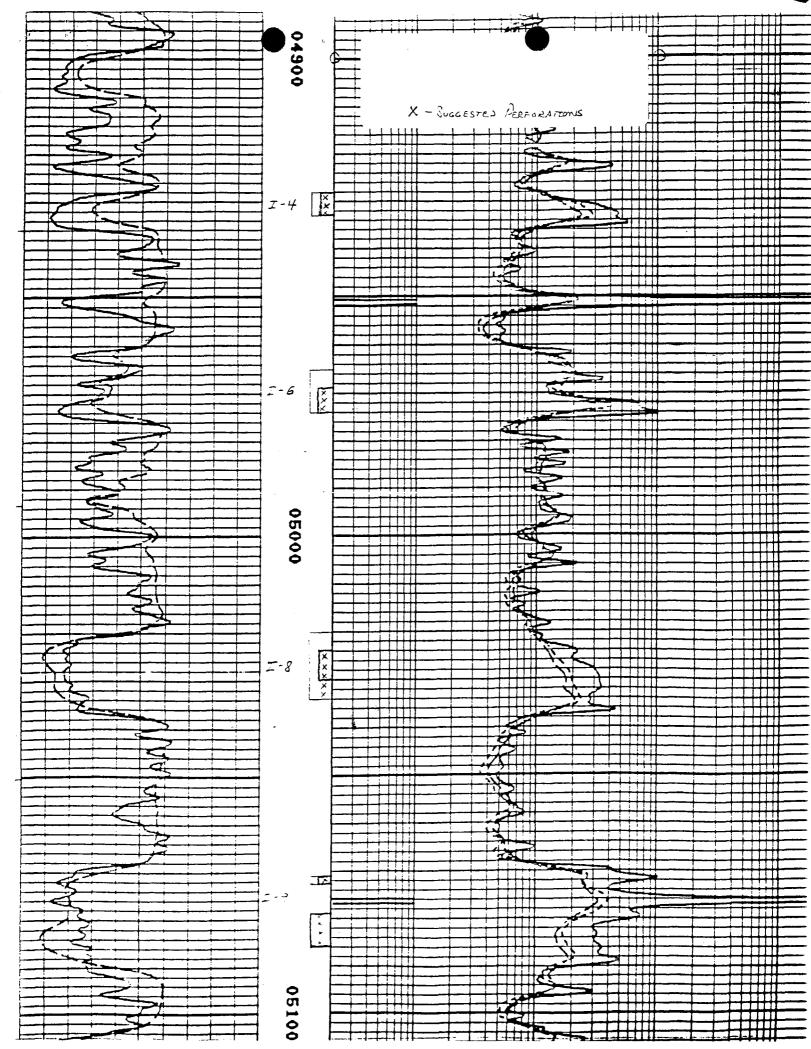
WALKER HOLLOW IN UINTAH COUNTY, UTAH ¥











14

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

		U-02651-A
SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or public "APPLICATION FOR PERMIT—" for	RELIVED	6. IF INDIAN, ALLOTTEE OR TRIBE MAME
I. OIL GAS WELL WELL OTHER 2. NAME OF OPERATOR	FEB 0 2 1990	1. UNIT AGREEMENT NAME
BHP PETROLEUM (AMERICAS) INC.	DIVISION OF	U.S.A. Pearl Broadhurs
1560 Broadway, Suite 1900, Denver, CO 4. LOCATION OF WELL (Report location clearly and in accordance with any State red	ALL DEO S SHERIFFO	9. WELL NO.
 LOCATION OF WELL (Report location clearly and in accordance with any State red See also space 17 below.) At surface 	utrements.	10. FIELD AND POOL, OR WILDCAT
At proposed prod. zone 593' FSL & 1649' FWL (SE/SW		Walker Hollow Field 11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
14. API NO. 15. ELEVATIONS (Show whether D	F. ST. GR etc.)	Sec. 10, T7S-R23E
43-047-31005 5244' GL 5257' K		Uintah Utah
Check Appropriate Box To Indicate N	lature of Notice, Report or Oth	er Data
NOTICE OF INTENTION TO:		JENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING FRACTURE TREAT	. WATER SHUT-OFF	REPAIRING WELL
SHOOT OR ACIDIZE ABANDON	FRACTURE TREATMENT	ALTERING CASING
REPAIR WELL CHANGE PLANS	SHOOTING OR ACIDIZING Other) Shut-in W	ell ABANDONMENT*
(Other)	(Note: Report results o	f multiple completion on Well pletion Report and Log form.)
APPROX. DATE WORK WILL START	DATE OF COMPLETION	predout report and Log form.)
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly st starting any proposed work. If well is directionally drilled, give subsurf pertinent to this work.) 	iate all pertinent details, and give pe ace locations and measured and true	ctinent dates, including estimated date of evertical depths for all markers and zones
	* Must be accompa	inied by a cement verification report.
The subject well is shut-in because oil price. To plug the well at this time able. For these reasons, BHP is request shut-in.	Walla legge petential	fastasso
		DEM
	-	JAS GLH
		SLS
		A-TAS
		3 MICROFILM
		FILE
SIGNED Daniel H. Sallee	gineer, Northern Roc	kies 1-31-90
(This space for Federal or State office use)		
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:		DATE

STA F UTAH DIVISION OF OIL, GAS AND MINING

			5. Lease Designation and Serial Number:
SUNDRY NOT	ICES AND REPOR	RTS ON WELLS	U02651-A 6. Windian, Allottee or Tribe Name:
3011011 1101	IOLO AND ALPON	TIO ON WELLO	* U-10 A-10-10-10-10-10-10-10-10-10-10-10-10-10-
	il new wells, deepen existing wells, or OR PERMIT TO DRILL OR DEEPEN to	to reenter plugged and abandoned wells, orm for such proposals.	7. Unit Agreement Name:
1. Type of Well: OIL XX GAS OTI	HER:		8. Well Name and Number: NO. 22 U.S.A. PEARL BROADHURST
2. Name of Operator:			9. API Well Number:
BHP PETROLEUM (AMERIC	CAS) INC.		43-047-31025
3 Address and Telephone Number: P.O. BOX 977 FARMINGT	ON NM 87499	(505) 327-1639	10. Field and Pool, or Wildcat: WALKER HOLLOW FIELD
4. Location of Well 593 FSL & 1	649' FWL		County: UINTAH
CQ, Sec.,T.,R.,M.: SE/SW SEC.	10, T7S, R23E	•	State: UTAH
· CHECK APPROPRIA	TE BOXES TO INDICA	TE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
NOTICE OF I (Submit in Dup			SEQUENT REPORT mk Original Form Only)
☐ Abandonment] New Construction	☐ Abandonment	☐ New Construction
Casing Repair] Pull or Alter Casing	Casing Repair	Pull or Alter Casing
Change of Plans] Recompletion	☐ Change of Plans	☐ Shoot or Acidize
Conversion to Injection] Shoot or Acidize	Conversion to injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion] Water Shut-Off	XX Other ANNUAL S	TATUS REPORT
Other			er en
Approximate date work will start		Date of work completion	
Approximate date work will start		COMPLETION OR RECOMPLETION / * Must be accompanied by a cement v	
DESCRIBE PROPOSED OR COMPLETED OPERAl vertical depths for all markers and zones pertinent		ils, and give pertinent dates. If well is directionally o	drilled, give subsurface locations and measured and true
WELL WAS SHUT IN DUE	TO ECONOMICS, AN	N INCREASE IN OIL PRICES	WOULD RETURN THIS
WELL TO ACTIVE STATUS	S		SIECISITA EDI
		•	MAR 0 1 1993
			DIVISION OF
			OIL GAS & MINING
13. Name & Signature: ARES LOW			OIL GAS & MINING

GENERAL ATLANTIC

RESOURCES, INC.

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

June 14, 1993

RECEIVED

JUN 1 7 1993

State of Utah
Oil & Gas Conservation Commission
Three Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

DIVISION OF

RE: Change of Operator Sundry Notices and Reports on Wells

Gentlemen:

By Assignment dated April 30, 1993, effective January 1, 1993, General Atlantic Resources, Inc. ("GARI") purchased the interests of BHP Petroleum (Americas) Inc., Hamilton Brothers Oil Company, Hamilton Brothers Exploration Company and The Norwegian Oil Corporation (DNP-U.S.) collectively ("BHP"), in the properties referenced on the enclosed forms. BHP was the designated operator of said properties, resigning effective May 1, 1993. GARI has been acting as the operator in the interim while balloting was being conducted to determine the successor operator.

GARI has been named successor operator. Enclosed are executed forms for your review and approval reflecting this change. In the event you have questions or concerns relative to this transfer of operatorship, please contact Jim Lee Wolfe, Vice President of Operations or the undersigned at the letterhead address and/or call (303) 573-5100. Thank you for your timely attention in this matter.

Very truly yours,

GENERAL ATLANTIC RESOURCES, INC.

Lynn D. Becker, CPL

Landman

Enclosures

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

	S. LEASE DESIGNATION & SERIAL NO.
	SEE BELOW
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE MAN
OIL GAS	1. UNIT AGREEMENT NAME
WELL WELL OTHER	SEE BELOW
BHP Petroleum (Americas) Inc. (PREVIOUS OPERATOR)	8. FARM OR LEASE NAME
ADDRESS OF OPERATOR	9. WELL NO.
5847 San Felipe, Suite 3600, Houston, Texas 77057 L LOCATION OF WELL (Report location clearly and in accordance with any State requirements.	SEE ATTACHED
LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT
At suzface Sections 9,10,13,18,19,20,21,23,25,26,27,28 At proposed prod. zone	11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
4. API NO. 15. ELEVATIONS (Show wnether DF, RT, GR, etc.)	12. COUNTY 13. STATE
	Uintah Utah
6. Check Appropriate Box To Indicate Nature of Notice, Report or	r Other Data
NOTICE OF INTENTION TO:	SSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON SHOOTING OR ACIDIZING	
REPAIR WELL CHANGE PLANS (Other) CHANGE O	OF OPERATOR X X Multiple completion on Well
	ecompletion Report and Log form.)
APPROX. DATE WORK WILL START DATE OF COMPLETION	5/01/93
* Must be accommon to this work.) * Must be accommon to this work.)	ompanied by a cement verification repo
ADDRESS: 410 17th Street, Suite 1400, Denver, Colorado 802	202 JUN 1 7 199
LEASE: USA Pearl Broadhurst LEASE #: UTU02651A	
	DIVISION OF
USA Pan American UTSL065759 Roosevelt Unit Wasatch 892000886A	OIL GAS & MIN
	OIL GAS & MIN
Roosevelt Unit Wasatch 892000886A Attached is a list of the wells which make up the above le	C!L GAS & MIN
Roosevelt Unit Wasatch 892000886A	OLGAS&MIN

LI	RASE	WELL#	API NUMBER
	el Broadhurst	•	ペンデー43-047-15692 43-047-15693 43-047-15694 43-047-15695 43-047-30705 43-047-30730 43-047-30696 43-047-30787 43-047-30839 43-047-30841 43-047-30841 43-047-30901 43-047-30901 43-047-30905 - 43-047-30905 43-047-30940 43-047-30940 43-047-30941
11 11	***	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	43-047-30942 43-047-31025
USA Pan	American	1 Sic 23 T30 2 26 3 26 4 22 5 26 6 26 7 25 8 22 9 27 10 22	7 R 22£ 43-047-15682 43-047-15683 43-047-15684 43-047-15685 43-047-15686 43-047-15688 43-047-15689 43-047-15690 43-047-15691
Roosevel	t Unit Wasatch	1 5W - 5lc 20 T/ 6 - 20 7 /9 9W - 28 10W - 21 C11 - 2 Mary 278 /3	43-047-31254 43-047-31366 43-047-31402 43-047-31445 43-047-31500 43-047-31845

rm 3160-5 inc 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Expires: March 31, 1993

5. Lease Designation and Serial No.

11S Δ 11=0.2651=Δ

Do not use this form for proposals to drill or to Use "APPLICATION FOR PERM SUBMIT IN TR	MIT—" for such possins	7. If Unit or CA, Agreement Designation
Type of Well Cas Well Char Well Cher Name of Operator General Atlantic Resources, Inc. 3. Address and Telephone No. 410 17 th Street, Suite 1400, Denver 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		8. Well Name and No. 22 Pearl Broadhurst exhib 9. API Well No. 43-047-31025 (see att. exhibit A) 10. Field and Pool, or Exploratory Area
(See attached exhibit A) Sections 9 and 10, Township 7 South CHECK APPROPRIATE BOX(s) TO		
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Change of operator	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note Report results of multiple completion on Well Completion or Recompletion Report and Log form)
13. Describe Proposed or Completed Operations (Clearly state all pertiner give subsurface locations and measured and true vertical depths on May 1, 1993 General Atlantic Reswell from BHP Petroleum (Americas) Bond coverage pursuant to 43 CFR 31 General Atlantic Resources. Inc., ut	sources, Inc. took over operation Inc. 104 for lease activities is being	s of the referenced provided by

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by General Atlantic Resources, Inc. under their nationwide bond, BLM bond number C01023. They will be responsible for compliance under the lease terms and conditions for that portion of the lease associated with this notice.

VERNAL DIST. TOTAL SING. 28 1992
GEOL. VIG. 28 1992
GEOL. VIG. 28 1992
GEOL. A.M.

14. I hereby certify that the foregoing is true and correct	Lynn D. Becker Landman	Date August 20, 1993
(This space for Foderal or State office use) Approved of Wall (State of State of St	Title ASSISTANT DISTRICT MANAGER MINERALS	SEP 1 0 1993

Division of Oil, Gas and Mining OPERATOR CHANGE HORKSHEET	(PAGE 3 O.S.)	Routing:
Attach all documentation received by the division Initial each listed item when completed. Write	sion regarding this change. te N/A if item is not applicable.	2-DPS/57-SJ 3-VLC/ 8-FILE 4-R-JF/
KD Change of Operator (well sold) □ Designation of Operator	□ Designation of Agent □ Operator Name Change Only	5-1h
The operator of the well(s) listed be	elow has changed (EFFECTIVE DATE:	5-1-93
TO (new operator) (address) GENERAL ATLANTIC RE 410 17TH ST #1400 DENVER, CO 80202 LYNN BECKER, LANDMA phone (303) 573-51 account no. N 0910	AN (address)	BHP PETROLEUM/AMERICAS INC 5847 SAN FELIPE #3600 HOUSTON, TX 77057 CARL KOLBE (713)780-5301 phone (713)780-5245 account no. N0390
<pre>Hell(s) (attach additional page if needed):</pre>		
Name :BROADHURST #17/GRRV API : 43- Name :BROADHURST #18/GRRV API : 43- Name :PEARL BH #19/GRRV API : 43- Name :BROADHURST #20/GRRV API : 43- Name :BROADHURST #21/GRRV API : 43-	-047-30905 Entity: 225 Sec 10 Tw -047-30939 Entity: 225 Sec 9 Tw -047-30940 Entity: 225 Sec 9 Tw -047-30941 Entity: 225 Sec 9 Tw -047-30942 Entity: 225 Sec 9 Tw	p7S Rng23E Lease Type: U02651 p7S Rng23E Lease Type: "
OPERATOR CHANGE DOCUMENTATION		
1. (Rule R615-8-10) Sundry or operator (Attach to this form	other <u>legal</u> documentation has	been received from <u>former</u>
(Attach to this form). (field)	t-17-93)	
operating any wells in Utah. yes, show company file number	. # 928/8	
comments section of this for	ls ONLY) The BLM has been conta tion Form to this report). Mal rm. Management review of Federa or to completion of steps 5 throu	ce note of BLM status in and Indian well operator
$\frac{V}{\cancel{100}}$ 5. Changes have been entered in listed above. $(9-28-93)$		
$\frac{\int_{\mathcal{L}} \theta}{\int_{\mathcal{L}}}$ 6. Cardex file has been updated	for each well listed above. (4-28-	73)
Le 7. Well file labels have been up	odated for each well listed above.	(9-28-93)

8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (9-28-93)

9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

(12/93)

STATE OF UTAH FÒRM 10 DIVISION OF OIL, GAS AND MINING

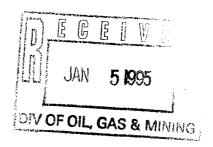
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 2 of 2

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:		UTAH ACCOUNT NUMBER: N0910					
APRIL LAHNUM GENERAL ATLANTIC RES IN 410 17TH ST STE 1400		REPO	ORT PERIOD (MONTI	H/YEAR): 12 / 94) 		
DENVER CO 80202			AME	NDED REPORT ()	Highlight Changes)		
Well Name	Producing	Well	Days		Production Volumes		
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)	
BROADHURST #17 4304730905 00225 07S 23E 10	GRRV			40265LA			
BROADHURST #18 4304730939 00225 075 23E 9	GRRV			и			
✓PEARL BROADHURST 19 4304730940 00225 075 23E 9	GRRV			jı			
BROADHURST #20 4304730941 00225 075 23E 9	GRRV			μ			
BROADHURST #21 4304730942 00225 075 23E 9	GRRV			lı			
PEARL BROADHURST 22 04/31025 00225 075 23E 10	GRRV			it			
USA PCL Brdhrst #2 43-047-15693 00225 75 23E 10	GPLV-	-wlw		11			
uga Pearl BrandHurst 5 43049-15695 09141 7523E 10	WSTC-	WIW		ii			
<i>(</i> ,	GREV -	TAZ	<u> </u>				
			TOTALS				
COMMENTS:							
			·				
			-	· · · · · · · · · · · · · · · · · · ·			
hereby certify that this report is true and complete to	the best of m	y knowledge.		Da	ale:		
Name and Signature:					Telephone Number:		

UMC Petroleum Corporation



January 23, 1995

State of Utah Division of Oil, Gas and Mining 3 Triad Center, #350 Salt Lake City, Utah 84180-1203

Re: Change of Operator

Gentlemen,

On November 15, 1994, General Atlantic Resources, Inc. merged into UMC Petroleum Corporation. Enclosed please find a copy of the certificate of merger as well as State of Utah Form 9 with an attachment listing all wells and their locations.

UMC Petroleum Corporation will be operating these wells effective January 1, 1995. If there are any questions or you require additional information, please contact the undersigned at (303) 573-4732.

Sincerely,

UMC PETROLEUM CORPORATION

April J.M. Lahnum

Production Technician

ajml

{LETTERS/utah}

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

					-	MENTER ENGINEE	
In E	G	3		V	E		ş.
(G)	JAN	2.	5	1995	<u>, </u>	FASE	

5. LEASE DESIGNATION & SERIAL NO

		Mal Similar	S. LEASE DESIGNATIO	ON & SERIAL NO.
			UTU02651A	
(Do not use this form for Use "A	IOTICES AND REPORTS proposals to drill or to deepen or plug PPLICATION FOR PERMIT—" for su	back to a different reservoir.	ALLOTT	EE OR TRIBE NAME
L OIL GAS GAS OTH	ER		T. UNIT AGREEMENT	NAME
2. NAME OF OPERATOR			8. FARM OR LEASE NA	AME
UMC Petroleum Corp	oration		USA Pearl Br	roadhurst
3. ADDRESS OF OPERATOR			9. WELL NO.	
	nite 1400, Denver, CO &		(see attache	
See also space 17 below.)		dartemeter	10. FIELD AND POOL.	
· ·	attached exhibit A)	7.77	Green River	-
At proposed prod. zone Sect.	ions 9 and 10, T7S, R23	3E	11. SEC., T., R., M., OR SURVEY OR A	
4. API NO.			Sec 9 & 10,	
	IS. ELEVATIONS (Show whether D	OF, RT, GR, etc.)	12. COUNTY	13. STATE
(see att. exhibit A	1)		Uintah	UT
Che	ck Appropriate Box To Indicate I	Nature of Notice, Report or Oth	ier Data	
HOTICE OF I	NTENTION TO:	SUBSEQU	JENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	CASING
SHOOT OR ACIDIZE	ABANDON	SHOOTING OR ACIDIZING	ABANDONS	ENT*
REPAIR WELL	CHANGE PLANS	(Other) Change of		XXX
(Other)		(Note: Report results a Completion or Recom	of multiple completion (opletion Report and Log	on Well form.)
APPROX. DATE WORK WILL ST	TART	DATE OF COMPLETION		
pertinent to this work.)	well is directionally drilled, give subsur		anied by a cement ve	
	4, General Atlantic Re enclosed certificate o		into UMC Petr	roleum
UMC Petroleum Corpo	ration will begin oper	ating the referenced	lease on Janu	ary 1, 1995
Bond coverage for 1 their nationwide bo	ease activities is bei nd, BLM bond number BO	ng provided by UMC Pe 1843 .	etroleum Corpo	ration unde
8. I hereby certify that the farespi	ng if true and correct An	ril J.M. Lahnum		
SIGNED ASSUMED		oduction Technician	_ DATE Janua	ry 20, 1995
(This space for Federal or State	office use)			
APPOVED BY				
APPROVED BY	- 1441.			

CONDITIONS OF APPROVAL, IF ANY:

GENERAL ATLANTIC RESOURCES, INC. - Well Location Report Report Date: 01-18-1995 - Page 1
Reporting Field WALKER HOLLOW

	PRAMS I.D.	Company Identification #	State I.D.#	API Number	Lease Name/Number	Formation	Qtr/Qtr	Sec.	Twp	. Rae	County	Operator
Utah Production												operator
WALKER HOLLOW Field												
PEARL BROADHURST #1	PEARL1	UT-017-01-001	00225	43-047-15692-00	UTUODETA	005511 0 11150	=	_	_			
PEARL BROADHURST #10	PEARL10	UT-017-01-009	00225			GREEN RIVER	NESE	9	7s		UINTAH	GARI-BHP
				43-047-30839-00		GREEN RIVER	NWSW	9	7s	23E	UINTAH	GARI-BHP
PEARL BROADHURST #11	PEARL11	UT-017-01-010	00225	43-047-30840-00		GREEN RIVER	NWNE	10	7s	23E	UINTAH	GARI-BHP
PEARL BROADHURST #12	PEARL12	UT-017-01-011	00225	43-047-30841-00		GREEN RIVER	NWNW	10	7s	23E	UINTAH	GARI-BHP
PEARL BROADHURST #13	PEARL13	UT-017-01-012	00225	43-047-30842-00	UTU02651A	GREEN RIVER	NENE	9	7s	23E	UINTAH	GARI-BHP
P BROADHURST #14	PEARL14	UT-017-01-013	00225	43-047-30904-00	UTU02651A	GREEN RIVER	SENE	9	7s	23E	UINTAH	GARI-BHP
PEARL BROADHURST #15	PEARL15	UT-017-01-014	00225	43-047-30901-00	UTU02651A	GREEN RIVER	SESE	9	7s	23E		GARI-BHP
PEARL BROADHURST #16	PEARL16	UT-017-01-015	00225	43-047-30903-00	UTU02651A	GREEN RIVER	NWSW	10	7s	23E		GARI-BHP
PEARL BROADHURST #17	PEARL17	UT-017-01-016	00225	43-047-30905-00	UTU02651A	GREEN RIVER	SENW		7s		UINTAH	GARI-BHP
PEARL BROADHURST #18	PEARL18	UT-017-01-017	00225	43-047-30939-00	UTU02651A	GREEN RIVER	NWNE		7S		UINTAH	
PEARL BROADHURST #19	PEARL19	UT-017-01-018	00225	43-047-30940-00		GREEN RIVER	NWNE		7S			GARI-BHP
✓ PEARL BROADHURST #2 (WIW)	PEARL2	UT-017-01-002	00225	43-047-15693-00		GREEN RIVER					UINTAH	GARI-BHP
PEARL BROADHURST #20	PEARL20	UT-017-01-019	00225	43-047-30941-00			SWNW	10			UINTAH	GARI-BHP
PEARL BROADHURST #21	PEARL21	UT-017-01-020	00225	43-047-30942-00		GREEN RIVER	SESW	9	7s -		UINTAH	GARI-BHP
PEARL BROADHURST #22	PEARL22	UT-017-01-021	00225			GREEN RIVER	SESW	9	7s		UINTAH	GARI-BHP
PEARL BROADHURST #4	PEARL4	UT-017-01-003		43-047-31025-00		GREEN RIVER	SESW		7S	23E	UINTAH	GARI-BHP
			00225	43-047-15694-00		GREEN RIVER	SWSE	9	7s	23E	HATRIU	GARI-BHP
PEARL BROADHURST #5 (ωίω)	PEARL5A	UT-017-01-004	00225	43-047-15695-00		GREEN RIVER	SWSW	10	7s	23E	UINTAH	GARI-BHP
PEARL BROADHURST #6	PEARL6	UT-017-01-005	00225	43-047-30705-00		GREEN RIVER	NESW	9	7s	23E	UINTAH	GARI-BHP
PEARL BROADHURST #7	PEARL7	UT-017-01-006	00225	43-047-30730-00	UTU02651A	GREEN RIVER	SWSW	9	7s	23E	UINTAH	GARI-BHP
PEARL BROADHURST #8	PEARL8	UT-017-01-007	00225	43-047-30696-00	UTU02651A	GREEN RIVER	NESW	10	7s		UINTAH	GARI-BHP
PEARL BROADHURST #9	PEARL9	UT-017-01-008	00225	43-047-30787-00	UTU02651A	GREEN RIVER	NENW	10			UINTAH	GARI-BHP
_												

EXHIBIT "A"

State of Delaware

Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"GENERAL ATLANTIC RESOURCES, INC.", A DELAWARE CORPORATION, WITH AND INTO "UMC PETROLEUM CORPORATION" UNDER THE NAME OF "UMC PETROLEUM CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTEENTH DAY OF NOVEMBER, A.D. 1994, AT 11:10 O'CLOCK A.M.

STATE OF THE PARTY OF THE PARTY

Edward J. Freel, Secretary of State

AUTHENTICATION:

DATE: 7306080

11-17-94

2257442 8100M

944221473

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:10 AM 11/15/1994 944219417 - 2257442

CERTIFICATE OF MERGER

OF

GENERAL ATLANTIC RESOURCES, INC., A DELAWARE CORPORATION

AND

UMC PETROLEUM CORPORATION, A DELAWARE CORPORATION

UMC Petroleum Corporation, a Delaware corporation, certifies that:

- 1. <u>Constituent Corporations</u>. The constituent business corporations participating in the merger herein certified are:
- (a) General Atlantic Resources, Inc., which is incorporated under the laws of the State of Delaware; and
- (b) UMC Petroleum Corporation, which is incorporated under the laws of the State of Delaware.
- 2. Approval of Agreement and Plan of Merger. An Agreement and Plan of Merger dated as of August 9, 1994 ("Agreement and Plan of Merger"), has been approved, adopted, certified, executed and acknowledged by each of the aforesaid constituent corporations in accordance with the provisions of Section 251 of the General Corporation Law of the State of Delaware.
- 3. <u>Surviving Corporation</u>. The surviving corporation (the "<u>Surviving Corporation</u>") in the merger herein certified is UMC Petroleum Corporation, a Delaware corporation.
- 4. <u>Certificate of Incorporation</u>. The certificate of incorporation of UMC Petroleum Corporation, a Delaware corporation, shall be the certificate of incorporation of the Surviving Corporation, except that Article 4 thereof is hereby amended and restated in its entirety as follows:
 - 1. Authorized Shares. The total authorized capital stock of the corporation shall consist of Common Stock. The aggregate number of shares of Common Stock that the corporation shall have authority to issue is three thousand (3,000) with the par value of one cent (\$.01) per share.
- 5. Agreement and Plan of Merger on File. The executed Agreement and Plan of Merger is on file at the principal place of business of the Surviving Corporation, the address

of which as of the date hereof is as follows:

1201 Louisiana Street **Suite 1400** Houston, Texas 77002

Copies of Agreement and Plan of Merger. A copy of the Agreement and Plan of Merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any of the aforesaid constituent corporations.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Merger on behalf of UMC Petroleum Corporation on this 15th day of November, 1994.

> UMC PETROLEUM CORPORATION, a Delaware corporation

By:

Name:

Title:

President and Chief Executive Officer

Attest:

By:

Name:

Marya Ingram

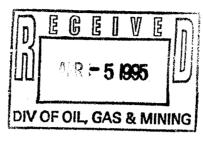
Corporate Secretary Title:

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3100 U-02651A et al (UT-923)



MAR 2 4 1995

NOTICE

UMC Petroleum Corporation 1201 Louisiana, Suite 1400 Houston, Texas 77002-5603 : Oil and Gas

U-02651A, U-51411, U-55626, U-58530

Merger Recognized

:

Acceptable evidence has been filed in this office concerning the merger of General Atlantic Resources, Inc. into UMC Petroleum Corporation with UMC Petroleum Corporation being the surviving entity.

For our purposes, the merger is recognized effective November 15, 1994.

The oil and gas lease files identified above have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

A rider to UMC's bond (BLM Bond No. NM1773) assuming the liability accrued under General's bond (BLM Bond No. CO1023) was accepted effective March 7, 1995, the date the rider was filed.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral Leasing Adjudication

bc:

Vernal District Office

Moab District Office

MMS—Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217 UT-922 (Teresa Thompson)

Lisha Cordova, State of Utah, Division of Oil, Gas, and Mining, 3 Triad Center, Suite 350, Salt Lake City, Utah 84189-1204

Form 3160-5 (June 1990)	DEPARTMEN	TED STATES NT OF THE INTERIOR LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
Do not use this form Use	6. If Indian, Allottee or Tribe Name		
	SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas Well Well 2. Name of Operator	Other	MAR 2 1995	UTU02651A 8. Well Name and No. Pearl Broadhurst
UMC Petroleum (3. Address and Telephone No. 410 17th Street 4. Location of Well (Footage, 1)	t, Suite 1400, 1		Walker Hollow
(see attachment	t) ₍		II. County or Parish, State Uintah, UT
12. CHECK AF	PROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SU	BMISSION	TYPE OF ACT	TION
Notice of In Subsequent Final Aband		Abandonment Recompletion Plugging Back Casing Repair Altering Casing XX Other Change of Operator	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water
On November 15,	s and measured and true vertice 1994, General certificate of m	Atlantic Resources, Inc. merged waterger.) FR 3104 for lease activities is be	ith UMC Petroleum Corporation
Petroleum Corpo	oration under ther er the lease ter	meir nationwide bond, B01843. They	y will be reponsible for
Attachment list and API well nu		sociated with the referenced agreem	APRECIT 1995 E.S. OF OHEIGAS & MINING
14. I hereby certify this the fore	going is true sind correct	April J.M. Lahnum Tule_Production Technician	A.M
(This space for Federal o	TED	Title	APR 0 6 1995
Conditions of approval, if an	ıy:		

	State I.D.#	API Number	Lease Name/Number	Formation	Qtr/Qtr	Sec.	Twp.	Rge	County
Utah Production	,								
WALKER HOLLOW Field	00225	43-047-15692-00	UTU02651A	GREEN RIVER	MESE	0	7s	23E	LITUTALI
PEARL BROADHURST #1	00225				NESE	9			UINTAH
PEARL BROADHURST #10	00225	43-047-30839-00	UTU02651A	GREEN RIVER	NWSW	9	7s	23E	UINTAH
PEARL BROADHURST #11	00225	43-047-30840-00		GREEN RIVER	NWNE	10	7s	23E	HATMIU
PEARL BROADHURST #12	00225	43-047-30841-00		GREEN RIVER	NWNW	10	7s	23E	HATMIU
PEARL BROADHURST #13	00225	43-047-30842-00	UTU02651A	GREEN RIVER	NENE	9	7s	23E	UINTAH
PEARL BROADHURST #14	00225	43-047-30904-00	UTU02651A	GREEN RIVER	SENE	9	7S	23E	HATRIU
PEARL BROADHURST #15		43-047-30901-00	UTU02651A	GREEN RIVER	SESE	9	7S	23E	UINTAH
PEARL BROADHURST #16		43-047-30903-00	UTU02651A	GREEN RIVER	NWSW	10	7s	23E	HATHIU
		43-047-30905-00	UTU02651A	GREEN RIVER	SENW	10	7s	23E	UINTAH
	00335	43-047-30939-00	UTU02651A	GREEN RIVER	NWNE	9	7 S	23E	UINTAH
PEARL BROADHURST #18	00225	43-047-30940-00	UTU02651A	GREEN RIVER	NWNE	9	7s	23E	UINTAH
PEARL BROADHURST #19	00225	43-047-15693-00	UTU02651A	GREEN RIVER	SWNW	10	7S	23E	UINTAH
PEARL BROADHURST #2	00005	43-047-30941-00		GREEN RIVER	SESW	9	7s	23E	UINTAH
PEARL BROADHURST #20	00335	43-047-30942-00		GREEN RIVER	SESW	9	78	23E	UINTAH
PEARL BROADHURST #21	00225	43-047-31025-00		GREEN RIVER	SESW	10	7S	23E	UINTAH
PEARL BROADHURST #22	00225	43-047-15694-00	. •	GREEN RIVER	SWSE	9	7s	23E	UINTAH
PEARL BROADHURST #4	00225	43-047-15695-00		GREEN RIVER	SWSW	10	7s	23E	HATRIU
PEARL BROADHURST #5	00335	43-047-30705-00		GREEN RIVER	NESW	9	7S	23E	UINTAH
PEARL BROADHURST #6	00225								
PEARL BROADHURST #7	00225	43-047-30730-00		GREEN RIVER	SWSW	9	7s	23E	UINTAH
PEARL BROADHURST #8	00225	43-047-30696-00		GREEN RIVER	NESW	10		23E	
PEARL BROADHURST #9	りひろうと	43-047-30787-00) UTU02651A	GREEN RIVER	NENW	10	7S	23E	HATMIU

OPERA:	on of Oil, Gas and Mining TOR CHANGE HORKSHEET all documentation receive	d by the division re	garding this change.		Rout pg: 1 PC GIL 2-LV 7-SJ 3-PC 8-PL /
XXX Chai	each listed item when co nge of Operator ignation of Operator	(MERGER)		f Agent	4-VLCL9-FILE 5-RJF V 6-LWP V
The or	perator of the well(s) listed below h	as changed (EFFI	ECTIVE DATE:	11-15-94)
TO (ne	APRIL LA	COLEUM CORPORATION ST STE 1400 SO 80202 CHNUM (915)683-30 SO 3) 573-5100 N 9215		(address) 410 1 DENVE APRIL phone	RAL ATLANTIC RES INC 17TH ST STE 1400 ER CO 80202 1 LAHNUM e (303) 573-5100 unt no. N 0910
Hell(s) (attach additional page	e if needed):			
Name: Name: Name: Name: Name:		API:API	Entity: Entity: Entity: Entity: Entity: Entity:	SecTwpRi SecTwpRi SecTwpRi SecTwpRi SecTwpRi	ng Lease Type: ng Lease Type: ng Lease Type: ng Lease Type: ng_ Lease Type: ng_ Lease Type:
Lec. 1.	operator (Attach to	undry or other this form). [feel a	1 1-25-95)		received from <u>former</u> ved from <u>new</u> operator
•	operating any wells yes, show company f	in Utah. Is c ile number: <u>#152</u>	ompany registero 2682 (*#.6/91)	ed with the state	bove is not currently e? (yes/no) If
	<pre>(attach Telephone comments section of changes should take</pre>	Documentation for this form. Ma place prior to o	orm to this re inagement review completion of st	port). Make now of Federal and eps 5 through 9 b	
μ <u>c</u> 5.	Changes have been elisted above. (44.45	ntered in the Oi	l and Gas Inform	nation System (Wa	ng/IBM) for each well
MP 6.	Cardex file has been	updated for eac	ch well listed a	bove. 4-18-95-	•
Ryp 7.	Well file labels hav	e been updated f	or each well li	sted above. 4-18-	R
<u>u</u> 8.	Changes have been i for distribution to	ncluded on the m State Lands and	nonthly "Operato the Tax Commiss	r, Address, and i	Account Changes" memo
MC9.	A folder has been s placed there for ref	et up for the Op erence during ro	perator Change fouting and proces	ile, and a copy o ssing of the orig	of this page has been linal documents.

UNLD

Division of Oil, Gas and Mining

OPERATO	R CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEW
LC 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
NA 2.	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND V	ERIFICATION (Fee wells only)
	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2.	A copy of this form has been placed in the new and former operators' bond files.
3.	The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19
LEASE 3	INTEREST OHNER NOTIFICATION RESPONSIBILITY
Dis	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
<u>~/4-2.</u>	Copies of documents have been sent to State Lands for changes involving State leases.
FILMING	
1.	All attachments to this form have been microfilmed. Date: May 2 1995.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENT	S
95013	1 Reg. UIC F5 (27 Wells.
	Trust Lands admin. "accepted merger".
	4 в/т/54 арги. е. Н. 11-15-94.
	· .

Page	l of	2
	U	_

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:	 1	UTAH ACCOUNT NUMBER:				
LORETTA A MURPHY UMC PETROLEUM CORPORATI PO BOX 549		REPO	RT PERIOD (MONTH/	YEAR): 6 / 98		
NEWCASTLE WY 82701-054	9		AME	NDED REPORT (H	ighlight Changes)	
ell Name	Producing	Well	Days		Production Volumes	
Pl Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
USA PEARL BROADHURST #1 4304715692 00225 075 23E 9	GRRV			U-02651-A		
USA PEARL BROADHURST #4 4304715694 00225 075 23E 9 BROADHURST #8	GRRV			U-02651-A U-02651-A		· · · · · · · · · · · · · · · · · · ·
4304730696 00225 075 23E 10 BROADHURST #6	GRRV			ч		
4304730705 00225 07S 23E 9 BROADHURST #7	GRRV			ii .		· · · · · · · · · · · · · · · · · · ·
4304730730 00225 07S 23E 9 BROADHURST #9	GRRV	<u> </u>		11 10/11		
4204730787 00225 07S 23E 10 ARL BROADHURST 10	GRRV			U-02651 U-02651-A		
4304730839 00225 07S 23E 9 PEARL BROADHURST 11	GRRV			N-0 2651-1t		
4304730840 00225 075 23E 10 PEARL BROADHURST #12	GRRV			(1		
4304730841 00225 075 23E 10 PEARL BROADHURST #13	GRRV			11		
4304730842 00225 075 23E 9 BROADHURST #15	GRRV			(,		
4304730901 00225 07S 23E 9 BROADHURST #16	GRRV			· · · · · · · · · · · · · · · · · · ·		
4304730903 00225 07S 23E 10 BROADHURST #17	GRRV			(1		
4304730905 00225 07S 23E 10	GRRV		TOTALS			
			TOTALS			
MMENTS:	··					
				· · · · · · · · · · · · · · · · · · ·	······································	
			···			
ereby certify that this report is true and complete to t	the best of my	knowledge	•	Date	e:	
ne and Signature:				Te	kephone Number:	
/93)						

Page 2 of 2

MONTHLY OIL AND GAS PRODUCTION REPORT

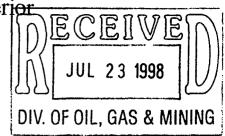
hereby certify that this report is true and complete to the best of my knowledge. Date:	OPERATOR NAME AND ADDRESS:	 -	UTAH ACCOUNT NUMBER: N9215				
NEWCASTLE WY 82701-0549 AMENDED REPORT (Highlight Changes)	UMC PETROLEUM CORPORATION PO BOX 549			REFORT TERIOD (MONTH) TEAR).			
APT No.65-5							
BROADHURST 19	Well Name	Producing	Well	Days	Production Volumes		
### ### ##############################		Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
### BROADHURST #20 #\$047309H0 90225 075 23E 9 GRRV #\$047309H1 90225 075 23E 9 GRRV #\$047309H2 90225 075 23E 9 GRRV #\$04731025 0075 23E 9 GRRV ###################################	4304730939 00225 075 23E 9	GRRV			U-02651-A		
#304730942 00225 075 23E 9 GRRV		GRRV		:	//		
#304/330942 00225 075 23E 9 GRRV PEARL BROADHURST 22 #304/331025 00225 075 23E 10 GRRV TOTALS TOTALS Date: Triceptone Number:	4304730941 00225 075 23E 9	GRRV	-				
PEARL BROADHURST 22 4304731025 00225 07S 23E 10 GRRV TOTALS TOTALS OMMENTS: hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:		GRRV			,,,		
TOTALS OMMENTS: hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:	PEARL BROADHURST 22	GRRV			(1		
TOTALS OMMENTS: hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:							
TOTALS OMMENTS: hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:						·	
TOTALS OMMENTS: hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:						İ	
TOTALS OMMENTS: hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:							
TOTALS OMMENTS: hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:							
TOTALS OMMENTS: hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:							
TOTALS OMMENTS: hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:			T				
TOTALS OMMENTS: hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:							
hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:				TOTALS			
hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:							
hereby certify that this report is true and complete to the best of my knowledge. Date: Telephone Number:	•						
fame and Signature: Telephone Number:	OMMENTS:						
fame and Signature: Telephone Number:							
fame and Signature: Telephone Number:							
	hereby certify that this report is true and complete to	the best of my	knowledge.		Dat	e:	
	lame and Signature:			Telephone Number:			



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



In Reply Refer To: 3100 U-02651A et al (UT-932) JULY 2 1 1998

NOTICE

Ocean Energy, Inc. 1201 Louisiana, Suite 1400 Houston, TX 77002-5603 (713) 654-9110

Oil and Gas: 40-02651A,

U-09712A, U-020691A,U-8894A, U-8895A, U-8897A,U-40401, U-64058

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of UMC Petroleum Corporation into Ocean Energy, Inc. with Ocean Energy, Inc. being the surviving entity.

For our purposes, the merger is recognized effective May 15, 1998, the effective date set by the New Mexico State Office.

The oil and gas lease files identified above have been noted as to the merger. The list was compiled from your list of leases, and a list of leases obtained from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger, the principal is automatically changed by operation of law from UMC Petroleum Corporation to Ocean Energy, Inc. on Bond No. BO1843 (BLM Bond No. NM1773). A rider amending the principal's name from UMC Petroleum Corporation to Ocean Energy, Inc. has been filed in the New Mexico State Office, examined, and found to be satisfactory.

ROBERT LOPEZ
Robert Lopez
Group Leader,
Minerals Adjudication Group

cc: Moab District Office

Vernal Field Office

MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217 State of Utah, DOGM, Attn: Lisha Cordova (Ste. 1210) P.O. Box 145801, SLC, UT 84114 Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-11000	6-LECKRY
2-GL/10.	7-KAS
3-1075 LE	8-SI
4-VI:DCDW	9-FILE
5-11P	

	Inge of Operator (well sold) Designation of Agent Designation of Agent Operator Name Change Only
The ope	erator of the well(s) listed below has changed, effective: 4-1-98 (MERGER)
TO: (ne	ew operator) (address) OCEAN ENERGY INC (address) PO BOX 549 (address) NEWCASTLE WY 82701-0549 FROM: (old operator) (address) PO BOX 549 (address) NEWCASTLE WY 82701-0549
	Phone: (307)746-4052 Account no. N3220 (7-31-98) Phone: (307)746-4052 Account no. N9215
WELL((S) attach additional page if needed:
Name: Name: Name: Name: Name: Name:	**SEE ATTACHED** API: 43.1047.31035 Entity: S T R Lease: API: Entity: S T R Lease:
OPERA	TOR CHANGE DOCUMENTATION
<u>Le</u> 1.	(r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to thi form). (kell 9-3-98)
fec 2.	(r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Pecid 9-3-98)
Lec 3.	The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) If yes, show company file number (0209299 . (eff. 3-93-98)
Lec 4.	FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps through 9 below.
Lec 5. Chl 6.	Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (7-31-98) ** UIC Quarter & DBASE Cardex file has been updated for each well listed above. (8-3-98)
Chol7.	Well file labels have been updated for each well listed above. (8-3-98)
<u>Lec</u> 8.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (7-31-98)
10 9	A folder has been set up for the Operator Change file and a copy of this page has been placed there for



September 2, 1998

Lisha Cordova Utah Department of Natural Resources Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

SEP 3 1998

DIV OF OIL, GAS & MINING

RE:

Merger of UMC Petroleum Corporation and Ocean Energy, Inc.

Pearl Broadhurst #2, #4, #5 & #14.

Dear Ms. Cordova:

Effective April 1, 1998, UMC Petroleum Corporation merged with Ocean Energy, Inc. Effective June 30, 1998, all onshore wells were transferred to its wholly owned subsidiary, Ocean Energy Resources, Inc. Enclosed is the requested UIC Form 5's for the subject change of operation for the original merger and the subsequent re-organization in June 30 1998. All wells previously operated by UMC Petroleum in Utah are now operated by Ocean Energy Resources, Inc.

There has been no change in personnel with whom you are already familiar. Furthermore, the address for all notices, revenues and remittances, notifications and general correspondence remains the same:

Ocean Energy, Resources, Inc. 410 17th Street, Suite 1400 Denver, Colorado 80202

Please distribute this notice to any other applicable departments within your organization that should be aware of this change.

If you have any questions, please feel free to contact the undersigned at (303) 573-4721.

Sincerely,

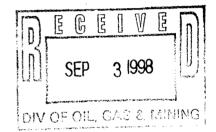
Scott M. Webb Regulatory Coordinator



SECRETARY OF STATE

Ils Prevetary of State, of the State of Louisiana, I do hereby Certify that

the annexed and following is a True and Correct copy of a Merger as shown by comparison with document filed and recorded in this Office on March 27, 1998.



In lestimony whereof, I have hereunto set my hand and caused the Seal of my Office to be affixed at the City of Baton Rouge on,

April 17) 1998

Jox Mi Kulle

CGR

Secretary of State



CERTIFICATE OF MERGER

of UMC Petroleum Corporation, a Delaware corporation into Ocean Energy, Inc., a Louisiana corporation

Pursuant to Section 112 of the Louisiana Business Corporation Law (the "LBCL"), Ocean Energy, Inc., a Louisiana corporation ("OEI"), hereby adopts the following Certificate of Merger regarding the merger (the "Merger") of UMC Petroleum Corporation, a Delaware corporation ("UMCPC" and, together with OEI, the "Constituent Corporations"), with and into OEI, with OEI as the surviving corporation (the "Surviving Corporation").

- 1. Ocean Energy, Inc., a Louisiana corporation, and UMC Petroleum Corporation, a Delaware corporation, are the parties to the Merger.
- 2. The Agreement and Plan of Merger, dated March 27, 1998 (the "Merger Agreement"), has been approved, adopted, certified, executed and acknowledged by the Constituent Corporations in accordance with Section 112 of the LBCL.
 - 3. The Merger is effective at 3:02 p.m., Central Standard Time, on March 27, 1998.
 - 4. The name of the Surviving Corporation shall be Ocean Energy, Inc.
- 5. Article III of the Articles of Incorporation of Ocean Energy, Inc. is amended in connection with the Merger to increase the authorized capital of the Surviving Corporation and, as a result of the amendment, Article III shall be and read as follows: The aggregate number of shares which the corporation shall have authority to issue is 3,000 shares without par value, all of which shares shall be of one class and shall be designated as Common Stock. The Articles of Incorporation of the Surviving Corporation as amended by the amendment to Article III shall be its articles of incorporation.
- 6. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1201 Louisiana, Suite 1400, Houston, Texas 77002.
- 7. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any shareholder of UMC Petroleum Corporation or Ocean Energy, Inc., the parties to the Merger.

This Certificate of Merger is dated this 27th day of March, 1998.

OCEAN ENERGY, INC.

Name: Robert K. Re

Title: Executive Vice President,

General Counsel and Secretary

STATE OF TEXAS

ş

COUNTY OF HARRIS

9

BEFORE ME, the undersigned authority, personally came and appeared Robert K. Reeves, who being duly sworn, declared and acknowledged before me that he is the Executive Vice President, General Counsel and Secretary of Ocean Energy, Inc., a Louisiana corporation, and acknowledged to me that he was authorized to and executed the foregoing Certificate of Merger of UMC Petroleum Corporation into Ocean Energy, Inc. in such capacity for the purposes therein expressed, and as his, and said corporation's free act and deed.

IN WITNESS WHEREOF, the said appearer, witnesses and I, notary, have hereunto affixed our hands on this 27 day of March, 1998 at Houston, Texas.

WITINES?

Robert K Reeves

KINLOCH GILL III NOTARY PUBLIC State of Texas Comm. Exp. 09-19-2000

Notary Public in and for the State of Texas

-3-

State of Delaware Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"UMC PETROLEUM CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "OCEAN ENERGY, INC." UNDER THE NAME OF "OCEAN
ENERGY, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE
LAWS OF THE STATE OF LOUISIANA, AS RECEIVED AND FILED IN THIS
OFFICE THE TWENTY-SEVENTH DAY OF MARCH, A.D. 1998, AT 12:22
O'CLOCK P.M.

8

Edward J. Freel, Secretary of State

AUTHENTICATION: 9012828

DATE: 04-06-98

2257442 8100M

981130659

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 12:22 PM 03/27/1998 981119273 - 2257442

CERTIFICATE OF MERGER

Merger of UMC Petroleum Corporation, a Delaware corporation
With and Into
Ocean Energy, Inc., a Louisiana corporation

Pursuant to the Provisions of Section 252 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of UMC Petroleum Corporation, a Delaware corporation, with and into Ocean Energy, Inc., a Louisiana corporation (together with UMC Petroleum Corporation, the "Constituent Corporations"), with Ocean Energy, Inc. as the surviving corporation (the "Surviving Corporation").

- 1. The Agreement and Plan of Merger, dated March 27, 1998 (the "Merger Agreement"), has been approved, adopted, certified, executed and acknowledged by the Constituent Corporations in accordance with Section 252 of the Delaware General Corporation Law.
- 2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective at 3:02 p.m., Central Standard Time, on March 27, 1998.
 - 3. The name of the Surviving Corporation shall be Ocean Energy, Inc.
- 4. Article III of the Articles of Incorporation of Ocean Energy, Inc. is amended in connection with the Merger to increase the authorized capital of the Surviving Corporation and, as a result of the amendment, Article III shall be and read as follows: The aggregate number of shares which the corporation shall have authority to issue is 3,000 shares without par value, all of which shares shall be of one class and shall be designated as Common Stock. The Articles of Incorporation of the Surviving Corporation as amended by the amendment to Article III shall be its articles of incorporation.
- 5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1201 Louisiana, Suite 1400, Houston, Texas 77002.
- 6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of UMC Petroleum Corporation or Ocean Energy, Inc.
- 7. The Surviving Corporation may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of the Constituent Corporations, as well as for enforcement of any obligation of the Surviving Corporation arising from the Merger, including any suit or other proceeding to enforce the right of any stockholder as determined in appraisal proceedings pursuant to the provisions of Section 262 of the Delaware General Corporation Law, and the Surviving Corporation does hereby irrevocably appoint the Secretary of State of

HOU04:83924.3

Delaware as its agent to accept service of process in any such suit or other proceedings. The address to which a copy of such process shall be mailed by the Secretary of State of Delaware is c/o Ocean Energy, Inc., 1201 Louisiana, Suite 1400, Houston, Texas 77002, Attention: Secretary, until the Surviving Corporation shall have hereafter designated in writing to the Secretary of State of Delaware a different address for such purpose.

Dated this 27th day of March, 1998.

OCEAN ENERGY, INC

Name: Robert K. Reeves

Title: Executive Vice President,

General Counsel and Secretary

Page 2 of 2

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:					N2220	
OFERATOR NAME AND ADDRESS.			UTAI	H ACCOUNT NUMBER	. N3220 	
LORETTA A MURPHY OCEAN ENERGY INC PO BOX 549			REPO	ORT PERIOD (MONTH)	/YEAR): 12 / 9	8
NEWCASTLE WY 82701-054	·9		AME	NDED REPORT□ (H	ighlight Changes)
Vell Name	Producing	Well	Days		Production Volumes	· · · · · · · · · · · · · · · · · · ·
P! Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
BROADHURST 18 4304730939 00225 075 23E 9	GRRV			U-02651-A		
PEARL BROADHURST 19 4304730940 00225 07S 23E 9 BROADHURST 20	GRRV			U-02651-A U-02651-A		the state of the s
4304730941 00225 075 23E 9 BROADHURST 21	GRRV			U-02651-A U-02651-A U-02651-A		
4304730942 00225 075 23E 9 PEARL BROADHURST 22	GRRV			U-02651-A		
4304731025 00225 075 23E 10	GRRV			U-02651-A		
	-					
						· · · · · · · · · · · · · · · · · · ·
				-		
					· ·	
			TOTALS			· · · · · · · · · · · · · · · · · · ·
MMENTS:						
certify that this report is true and complete to	the heet of	v knowledce		r.		
	me oest of mi	y knowiedge.			e:	
ne and Signature:				Т	elephone Number:	

DIVISION OF OIL, GAS AND MINING

					TION & SERIAL NO.
		•	-	บ-025651-	
(Do not use this form fo	NOTICES AND REPORTS r proposals to drill or to deepen or plu 'APPLICATION FOR PERMIT—" for	ig back to a differ	_S ent reservoir.		DTTEE OR TRIBE NAME
OIL GAS OT	THER		-	1. UNIT AGREEME	NT NAME
2. NAME OF OPERATOR	ACK			8. FARM OR LEAS	NAME
Ocean Energy Resou	irces, Inc.			USA Pearl	Broadhurst
3. ADDRESS OF OPERATOR 410 17th Street, S	Suite 1400, Denver, Col	orado 80202		9. WELL NO.	
	tion clearly and in accordance with any State	e requirements.	· · · · · · · · · · · · · · · · · · ·	10. FIELD AND PO	
See also space 17 below.) At surface 5 (93' FSL & 1649' FWL SI	E SW		ł	llow Field
At proposed prod, zone				II. SEC., T., R., M., SURVEY	DR AREA
				10-7S-R23	
43.D47.31	025 SELEVATIONS (Show wheth	er DF, RT, GR, etc.)		Uintah	UT
16.	heck Appropriate Box To Indica	te Nature of No	tice. Report of	Other Data	•
	FINTENTION TO:	1	-	SEQUENT REPORT OF:	
	, , , , , , , , , , , , , , , , , , , ,			7.50	RING WELL
TEST WATER SHUT-OFF	PULL OR ALTER CASING		Shut-off Jre treatment		ING CASING
FRACTURE TREAT SHOOT OR ACIDIZE	MULTIPLE COMPLETE ABANDON	1	ING OR ACIDIZIN	[]	OONMENT*
REPAIR WELL	CHANGE PLANS	(Othe	r) Change O	f Operator	\overline{xx}
(Other)	,			rults of multiple complet lecompletion Report and	
APPROX. DATE WORK WILL	START	DATE	OF COMPLETION	·	
•	COMPLETED OPERATIONS (Clear	rly state all pertin	ent details and s	ive pertinent dates, inclu	ding estimated date of
starting any proposed work. pertinent to this work.)	If well is directionally drilled, give su	bsurface locations	and measured ar	nd true vertical depths fo	r all markers and zones
Change of Operato	or: Effective Date Janua	ary 1, 1999	.* Must be acc	companied by a ceme	nt verification report.
Former Operator:	Ocean Energy, Resource 410 17th Street, Suite Denver, Colorado 8020	e 1400	(303) 573-	5100	·
New Operator:	Citation Oil & Gas Co 8223 Willow Place Sou Suite 250	th	(281) 469-	9664	
	Houston, Texas 77070-	5623	·	MECI JAN	3 JV 16))
				1011 (FOIL)	243 9 883 8 34
	·			The state of the s	essa a enc. (b)
18. I hereby certify that the for					16100
SIGNED	TITLE	Regulatory	Coordinto	T DATE	1/6/99
(This space for Federal or S	itate office use)		- · · · · · · ·		
APPROVED BYCONDITIONS OF APPRO	VAL, IF ANY:			DATE	

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

•			5. LEASE DESIGNATI U-025651-A	
(Do not use this form for	NOTICES AND REPORTS Or proposals to drill or to deepen or plug bac APPLICATION FOR PERMIT—" for such	k to a different reservoir.	6. IF INDIAN, ALLOT	
OIL GAS OT	HER		T. UNIT AGREEMENT	NAME
2. NAME OF OPERATOR			8. FARM OR LEASE N	IAME
Citation Oil & Gas	Corp.		USA Pearl B:	roadhurst
3. ADDRESS OF OPERATOR			9. WELL NO.	
	South, Suite 250, Houston		ł	22
See also space 17 below.)	ion clearly and in accordance with any State requirements of the SE SW	rements.	Walker Hol	Low Field
At proposed prod. zone	FSL & 1049 FWL SE SW		11. SEC., T., R., M., O. SURVEY OR	
At brokered broad same			10-T7S-R23E	
			112 COUNTY	113. STATE
43. DA7.31	025 15. ELEVATIONS (Show whether DF	, RT, GR, etc.)	Uintah	UT
16. C	heck Appropriate Box To Indicate N	ature of Notice, Report or Ot	her Data	•
	F INTENTION TO:		QUENT REPORT OF:	
			REPAIR	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	 	G CASING
FRACTURE TREAT	MULTIPLE COMPLETE ABANDON	FRACTURE TREATMENT SHOOTING OR ACIDIZING		NMENT*
SHOOT OR ACIDIZE REPAIR WELL	CHANGE PLANS	(Other) Change Of		XX
(Other)	J. Characterists	(Note: Report results	of multiple completion	
APPROX. DATE WORK WILL	START	DATE OF COMPLETION _		
starting any proposed work, pertinent to this work.)	410 17th Street, Suite 1	1, 1999.* Must be accom	ne vertical depths for	all markers and zones
New Operators	Denver, Colorado 80202	(281) 469-96	6/1	
New Operator:	Citation Oil & Gas Corp. 8223 Willow Place South Suite 250 Houston, Texas 77070-562	3	DIV. OF OIL, GA	1999 AS & MINING
18. I hereby certify that the for	resoins fitte and correct	ice President Land	DATE _	
(This space for Federal or	State office use)			
APPROVED BY	TITLE		DATE	
CONDITIONS OF APPRO				



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

IN REPLY REFER TO:

170 South 500 EastPhone: (435) 781-4400 Vernal, Utah 84078-2799Fax: (435) 781-4410

3160 UT08300

February 17, 1999

Citation Oil & Gas Corporation Attn: Sharon Ward P O Box 690688 Houston, TX 77269-0688

Re:

USA Pearl Broadhust Wells 1, 2, 4, 5, 6, 7,

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,

20, 21, and 22

Sec. 9 & 10, T7S, R23E

Lease U-02651-A Uintah County, Utah

Dear Ms. Ward:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Citation Oil & Gas Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0630, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4492.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager for

Minerals Resources

cc: Ocean Energy, Inc.
Amoco Production Co.
Utah Div. Oil, Gas & Mining

From:

<Margie_Herrmann@ut.blm.gov>

To:

<nrogm.krisbeck@state.ut.us>
Tue, Jun 1, 1999 11:18 AM

Date: Subject:

Change of Operator

Here goes again! Let me know if you receive it. Thank you, Margie

OPER	ATOR CHANGE WORKSHEET	2-GLH 7-SJ
44		3-JRB 8-FILE
	l documentation received by the division regarding this change.	4-CDW L
Initial ea	ch listed item when completed. Write N/A if item is not applicable.	5-KDR V 1
	nge of Operator (well sold) Ignation of Operator Designation of Agent Operator Name Change Only	
The ope	rator of the well(s) listed below has changed, effective: 1-1-99	
TO: (ne	w operator) (address) CITATION OIL & GAS CORP (address) 8223 WILLOW PL. SOUTH STE HOUSTON, TX 77070-5623 FROM: (old operator) (address)	OCEAN ENERGY RESOURCES I 410 17TH STREET STE 1400 DENVER, CO 80202
		Phone: <u>(303) 573-5100</u> Account no. <u>N3220</u>
WELL(S) attach additional page if needed:	
Name:	*SEE ATTACHED* API:43:047:31035 Entity: S T _	R Lease:
Name:	API: Entity: S T _	R Lease:
Name: _	API: S T API: Entity: S T	R Lease: R Lease:
Name: _		R Lease: R Lease:
Name: _	API: S T API: Entity: S T	R Lease:
Name:	API: Entity: S T	R Lease:
OPERA	TOR CHANGE DOCUMENTATION	
KDP1.	(r649-8-10) Sundry or other legal documentation has been received from the Form). (Rec'd 1.13.99)	ORMER operator (attach to the
<u>KB</u> F-2.	(r649-8-10) Sundry or other legal documentation has been received from the form). (peta / /4-99)	ne NEW operator (Attach to the
<u>N</u> A _{3.}	The Department of Commerce has been contacted if the new operator above wells in Utah. Is the company registered with the state? (yes/no) If	ve is not currently operating an yes, show company file numbe
<u>M</u> 24.	FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contact note of BLM status in comments section of this form. BLM approval of Fe changes should ordinarily take place prior to the division's approval, and be through 9 below. (Ltd Ltd G9)	ederal and Indian well operate
LDF-5.	Changes have been entered in the Oil and Gas Information System (3270) f	for each well listed above.
MAG.	Cardex file has been updated for each well listed above.	
17.	Well file labels have been updated for each well listed above. (**INW Pili	
£31∠8.	Changes have been included on the monthly "Operator, Address, and Account to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. 10.99	Changes" memo for distribution
DF 9.	A folder has been set up for the Operator Change file, and a copy of this reference during routing and processing of the original documents.	s page has been placed there for
'dons/wpdoc	stformstoperchng - OVER -	

Division of Oil, Gas and Mining

FNTITV	REVIEW
<u> 10</u> 7.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
<u>UP</u> 2.	Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
DOND V	TED TELCATION (FEE WELLS ONLY)
	ERIFICATION - (FEE WELLS ONLY)
11 A 1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2.	A copy of this form has been placed in the new and former operator's bond files.
3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
LEASE	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
l _M	
NA 1.	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
2.	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19, of their responsibility to notify all interest owners of this change.
FILMIN	G
<u>\$\ldot</u> \text{1.}	All attachments to this form have been microfilmed. Today's date: 8,3,99.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
COMM	ENTS
	left message w/ marju/B/m)regarding approval? 990601 Rec'd 1-mail approval

DIVISION OF OIL, GAS AND M	IINIINIC				
DIVISITE OF OIL, GAS AND IV	ining	5. Lease Designation and Serial Number:			
SUNDRY NOTICES AND REPORT	S ON WELLS	6. If Indian, Allottee or Tribe Name:			
Do not use this form for proposals to drill new wells, deepen existing wells, or to	re-enter nivered and abandoned wells	7. Unit Agreement Name:			
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN for		UTU 02651A			
1. Type of Well: OIL GAS OTHER:		8. Well Name and Number: USA Pearl Broadhurst #22			
2. Name of Operator		9. API Well Number: 43-047-31025			
Citation Oil & Gas Corp. 3. Address and Telephone Number:		10. Field and Pool, or Wildcat:			
P.O. Box 690688, Houston, Texas 77269-0688 (281) 517-719	4	Walker Hollow Field			
4. Location of Well					
Footages: 593' FSL & 1649' FWL		County: Uintah			
QQ, Sec., T., R., M.: SE SW; Sec. 10, T7S, R23E		State: Utah			
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
NOTICE OF INTENT	SUBSEQL	JENT REPORT			
(Submit in Duplicate)	(Submit Or	iginal Form Only)			
Abandonment New Construction	Abandonment*	New Construction			
☐ Casing Repair ☐ Pull or Alter Casing	Casing Repair	Pull or Alter Casing			
☐ Change of Plans ☐ Recompletion	Change of Plans	Shoot or Acidize			
Conversion to Injection Shoot or Acidize	l 	Vent or Flare			
	Conversion to Injection	=			
☐ Fracture Treat ☐ Vent or Flare	Fracture Treat	Water Shut-Off			
☐ Multiple Completion ☐ Water Shut-Off	Other <u>Extension of TA Sta</u>	itus			
Other	Date of work completion				
Approximate date work will start	Date of work completion				
	Report results of Multiple Completions and F	Recompletions to different reservoirs on WELL			
	COMPLETION OR RECOMPLETION AND LO * Must be accompanied by a cement verification				
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) The USA Pearl Broadhurst #22 is currently Temporarily Abandoned. Citation Oil & Gas Corp. requests approval for the well to remain in a TA'd status to allow for further testing and development of the Walker Hollow field and to aid in the evaluation of this well for potential reactivation and/or conversion to injection. Drilling of three wells in the offsetting					
Walker Hollow Unit was deferred until 2003 due to capital congather pressure data on individual zones in order to help de injection support and/or water drive. For this reason, we are supplementing injection or may have recompletion / reactive knowledge base.	onstraints and soft oil prices in e termine which zones may be und re reluctant to P&A any TA'd w	early 2002. Citation plans to der pressured due to lack of ellbores that may be useful in			
All the control of th		RECEIVED			
10-15-0 (40		SEP 0 3 2002			
		DIVISION OF OIL GAS AND MINING			
Name & Signature: Mellika Nakkis Debra	Harris Title: Prod./Regulate	-			
(This space for State use only)					
	d In approximan width BESA 3	26 mand cauca has been shown for			
	ctions on Reverse Side)	-36, good cause has been shown for			

Utah Division of Oil. Gas and Mining ACCEPTED BY:

Form 3160-5 (August 1999)

UNITED STATES OF THE INTERIOR DEPARTMEN

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

FORM APPROVED

OMB No.	1004	-01	35
Expires Nove	mber	30,	2000

			P		_		•	7
		_		_	-	_	•	-
T	acce Can	:_1	NT.	_				

U02651A	U	02	65	1	A
---------	---	----	----	---	---

6	If Indian	Allottee	or Trib	e Name

	apandoned	well. Use Form 3160-3 (APL) for suc	n proposais.				
1	SUBMIT IN T	RIPU(CATE - Other Instruc	tions on	reverse side		7. If Unit o	r CA	/Agreement, Name and/or No.
1.	1. Type of Well Oil Well Gas Well Other					8. Well Na	me ai	nd No.
2.	Name of Operator					.HGA-Pea	ri R	roadhurst #22
	CITATION OIL & GA	S CORP.				9. API Wel		
3a.	Address	· · · · · · · · · · · · · · · · · · ·	3b. Phor	ne No. (include ar	ea code)	43-047-3	102	5
· _	P.O. Box 690688, Houst			1) 517-7800		10. Field ar	nd Po	ool, or Exploratory Area
4.		c., T., R., M., or Survey Description))					ow Green River
	593 FSL & 1649 FWL SE SW Sec. 10, 7S, 23E							arish, State I ty, UT
	12. CHECK AF	PPROPRIATE BOX(ES) TO	INDICA"	TE NATURE (OF NOTICE, RI	EPORT, O	R O	THER DATA
	TYPE OF SUBMISSION			ТҮРЕ	OF ACTION			
$\overline{\sqcap}$	Notice of Intent	Acidize	Deepen	Γ	Production (Start	/Resume)	П	Water Shut-Off
_	İ	Alter Casing	Fracture	Treat	Reclamation		\exists	Well Integrity
\boxtimes	Subsequent Report	Casing Repair	New Con		Recomplete		\Box	Other
		Change Plans	1	Abandon 🖂	Temporarily Aba	ndon		Ollor
\Box	Final Abandonment Notice	Convert to Injection	1	_		nuon		
<u></u>		·	Plug Bac		Water Disposal			
	13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BIM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) The well is currently temporarily abandoned. Citation Oil & Gas Corp. requests approval for the well to remain in a TA'd status to allow for further testing and development of the Walker Hollow field in order to aid in the evaluation of this well for potential reactivation and/or conversion to injection. Three wells were drilled in the WHU field during 2003 with RFT's having been run on numerous zones. Testing is ongoing, with one well likely to be tested in additional uphole zones in the near future. It is anticipated that one TA'd well will be converted to injection, and injection redistributed in one active injector, pending management approval. It is anticipated further zone testing will occur on either SI or TA'd wells next year. For these reasons, we are reluctant to P&A any TA'd wellbores that may be useful in supplementing injection or may have recompletion / reactivation potential once the anticipated new information is incorporated into our knowledge base. As information becomes available that indicates a particular TA'd well no longer has a reasonable chance of future utilization, Citation will budget and implement plugging o							
14.	I hereby certify that the foregoin Name (Printed/Typed)	ng is true and correct		Title				
	Sharon Ward				Administrator			
	Signature Sharow	Wasal		Date 10/2/03				
	100	THIS SPACE FO	REDER		OFFICE LISE			
Annr	oved by			Title		<u> </u>	ate	
-44,	-			Title	COPYSPATIO		410	
ertif	itions of approval, if any, are a y that the applicant holds legal n would entitle the applicant to c	attached. Approval of this notice d I or equitable title to those rights in conduct operations thereon.	loes not was	or Office of lease	Initials:	-03	2 Page 1	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INFORMATION REQUIRED TO EXTEND SI/TA OF WELL

Well Name and Number:

Pearl Broadhurst #22

API Number:

43-047-31025

Operator:

Citation Oil & Gas Corp.

Reference Document:

Original Sundry dated October 2, 2003, received by

DOGM on October 6, 2003

The well has been Shut-in/Temporarily Abandoned for <u>10 years 6 month</u>. Insufficient information was submitted to the Division to approve the referenced well for continued Shut-in or Temporary Abandonment (SI/TA). The following requirements of R649-3-36 have not been met with this request for SI/TA approval.

- 1. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 2. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment. (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram and;
- 2. Copy of recent casing pressure test and/or;
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity and;
- 4. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Dustin K. Doucet

November 18, 2003
Date

Petroleum Engineer

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5. Lease Serial No.

U02651A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

6.	If Indian,	Allottee	or Tribe	Name

	abandoned	well	. Use Form 3160-3 (AP	D)	for such prop	osals	.				
1	SUBMIT IN T	RIF	LICATE - Other instru	ćt	ions on revers	se si	de	en en en en en en en en en en en en en e	7. If Unit	or CA	VAgreement, Name and/or No.
1.	Oil Well Gas We	11	Other						8. Well N	ame a	nd No.
2.	Name of Operator								IISA Pe	arl F	Broadhurst #22
	CITATION OIL & GA	SC	ORP.						9. API W		
3a.	Address			Τ	3b. Phone No. (ir	ıclude	are	a code)	43-047-	3102	5
	P.O. Box 690688, House				(281) 517-	7800			10. Field	and Po	ool, or Exploratory Area
4.	Location of Well (Footage, Se	c., T.	, R., M., or Survey Description	1)							ow Green River
	593 FSL & 1649 FWL SE SW Sec. 10, 7S, 23E						11. Count Uintah	•	arish, State nty, UT		
	12. CHECK A	PPR	OPRIATE BOX(ES) TO	1	NDICATE NA	TURI	3 0	F NOTICE, R	EPORT,	OR C	OTHER DATA
	TYPE OF SUBMISSION					TYI	ΈC	OF ACTION			
$\overline{\sqcap}$	Notice of Intent		Acidize	7	Deepen		\exists	Production (Start	t/Resume)	П	Water Shut-Off
_			Alter Casing	7	Fracture Treat		=	Reclamation		\Box	Well Integrity
\boxtimes	Subsequent Report		Casing Repair	7	New Construction	, i	_	Recomplete			Other Additional
	buosequent report		Change Plans	7	Plug and Abandon		_ 	Temporarily Aba	ından	K-V	information to
П	Final Abandonment Notice		Convert to Injection	_	Plug Back	u		Water Disposal	uidon		TA request
<u> </u>		<u></u>					_				and approximate duration thereof.
	Citation requests perm reactivate, or P&A thi combined WHU and l Citation's upper mana	for fin nissie s we Pear ngen	al inspection.) on to retain this wellbo ellbore by the end of 20 el Broadhurst propertion	or 00 es d	e in a tempora 7. Citation ha for 2004, as rill additional	arily is buo well well	aba ige	andoned statueted recomplete three P&A's	is. Citation / rea . This is	on pleativa	a Form 3160-4 shall be filed once n completed, and the operator has lans to recomplete and/or ation of three wells on the ject to final approval by also plans to reduce our
	•				*** TO A TOTAL COMMENT AND THE VAN THE LAND	enter - resumble	. etras	N.			DEC 1 2 2003
				1	COPY SENT TO OF Octe: 4-8-	ERAIC 04 2	OR -	Commence of the contract of th			DIV. OF OIL, GAS & MINING
14.	I hereby certify that the forego	ng is	true and correct	_							
	Name (Printed/Typed) Sharon Ward				Title	latan	., A	dministrator			
	Signature Signature		1		Date	iatui	y A	diministrator			
	Share	201	- Clard		Dece	mbe	r 8	, 2003			
			THIS SPACE FO) F	R FEDERAL OF	STA	ΤE	OFFICE USE			Experience design
Appı	oved by					Title			Ī	Date	
certii whic	litions of approval, if any, are fy that the applicant holds legal hould entitle the applicant to 18 U.S.C. Section 1001 and T is any false, fictitious or fraudul	al or cond	equitable title to those rights uct operations thereon.	in	the subject lease	JIO P	pi	inteles	to make to	ACI	al Approval Of This ion is Necessary partment or agency of the United
State	any most neutrons of fraudul	-111 Of	acomonic or representations as		any matter within i	⊷ jui i	arc I	IAIIIIII	L		

Jell Wort secutation letter dated 4/7/04



State of Utah

Department of **Natural Resources**

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director

MICHAEL O. LEAVITT Governor

OLENE S. WALKER Lieutenant Governor

April 7, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6396

Ms. Sharon Ward Citation Oil & Gas Corporation P.O. Box 690688 Houston, Texas 77269-0688

Re: Extended Shut-in and Temporary Abandoned Well Requirements for

Federal Leases.

Dear Ms. Ward,

The Division of Oil, Gas and Mining (DOGM) is in receipt of sundries for the fourteen (14) Federal shut-in wells operated by Citation Oil & Gas Corporation (Citation). DOGM accepts Citation's plan of action to plug and abandon three (3) of the wells, re-complete two (2) of the wells, and convert one well to an injector during calendar year 2004. DOGM does have concerns regarding no future plans for the remaining eight (8) wells until years 2007 and 2008. Based upon the plan of action and other information provided at this time, DOGM approves all fourteen (14) wells for extended shut-in until January 1, 2005. Please submit recompletion and plugging procedures with notice of intent sundries upon finalization.

For reference, Attachment A lists the wells subject to the request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Dustin Doucet

Petroleum Enginee

FIELD	API	PLAN	SUNDRY	COMMENTS
Walker Hollow GR	43-047-15563	2004 P/A	12/08/2003	Return to Production or P/A 2004
Walker Hollow GR	43-047-30690	2004 P/A	12/08/2003	Return to Production or P/A 2004
Walker Hollow GR	43-047-30417	2004 Prod	12/08/2003	Return to Production 2004
Walker Hollow GR	43-047-30895	2004 Prod	12/08/2003	Return to Production 2004
Walker Hollow GR	43-047-30282	2007	12/08/2003	Return to Production or P/A 2007
Walker Hollow GR	43-047-30891	2007	01/23/2004	Return to Production or P/A 2007
Walker Hollow GR	43-047-30913	2007	12/08/2003	Return to Production or P/A 2007
Walker Hollow GR	43-047-16504		04/30/2003	Recompletion or injection potential
Walker Hollow GR	43-047-30940	2004 P/A	12/08/2003	Return to Production or P/A 2004
Walker Hollow GR	43-047-30840	2004 Inj	12/08/2003	Conversion to injection 2004
Walker Hollow GR	43-047-31025	2007	12/08/2003	Return to Production or P/A 2007
Walker Hollow GR	43-047-30696	2007	12/08/2003	Return to Production or P/A 2007
Upper Valley Kaibab	43-017-16026		01/23/2004	Horizontal Potential
Upper Valley Kaibab	43-017-16025		01/23/2004	Future Deepening

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

	1	UTU02651A			
SUNDRY NOTICES AND REPORT	S ON WELLS	6. If Indian, Allottee or Tribe Name:			
Do not use this form for proposals to drill new wells, deepen existing wells, or to a Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN for	e-enter plugged and abandoned wells.	'. Unit Agreement Name:			
1. Type of Well: OIL GAS OTHER:		3. Well Name and Number: USA Pearl Broadhurst #22			
2. Name of Operator		API Well Number:			
Citation Oil & Gas Corp.		13-047-31025 0. Field and Pool, or Wildcat:			
 Address and Telephone Number: P O Box 690688, Houston, Texas 77269 (281) 517-7800 		Walker Hollow Green River			
4. Location of Well					
Footages: 593 FSL & 1649 FWL	C	County: Uintah			
QQ, Sec., T., R., M.: SE SW Sec. 10, 7S, 23E	s	State: Utah			
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	T, OR OTHER DATA			
NOTICE OF INTENT	SUBSEQUE	NT REPORT			
(Submit in Duplicate)	(Submit Origin	al Form Only)			
Abandonment New Construction	Abandonment*	New Construction			
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing			
Change of Plans Recompletion	Change of Plans	Shoot or Acidize			
Conversion to Injection Shoot or Acidize	Conversion to Injection	☐ Vent or Flare			
Fracture Treat Vent or Flare	Fracture Treat	Water Shut-Off			
Multiple Completion Water Shut-Off	Other				
		· · · · · · · · · · · · · · · · · · ·			
Other Temporary Abandoned Status Renewal	Date of work completion				
Approximate date work will start		-			
	Report results of Multiple Completions and Reco	ompletions to different reservoirs on WELL			
	* Must be accompanied by a cement verification re				
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, ar vertical depths for all markers and zones pertinent to this work.) 	a give pertinent dates. If well is directionally drilled, g	give subsurface locations and measured and true			
Citation Oil & Gas Corp. requests approval to retain this wellbore in a Temporarily Abandoned status pending evaluation for reactivation due to higher oil prices.					
THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION (see R649-3-36). Federal Approval of this Action is Necessary Utah Division of Oil, Gas and Mining					
13. None & Simon Mark 1 in Debra	Harris Title: Prod/Reg Coord	inator Date: 7/27/2005			
Name & Signature: DEDTA DEDTA	Harris Title: Prod/Reg Coord	IIIatUI Date, //A//AUUS			
(This space for State use only) (12\92) (12\92) (See Instru	ctions on Reverse Side)	RECEIVED AUG 0 2 2005			

STATE OF UTAH

1. TYPE OF WELL

11.

 \checkmark

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MIN		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER:
ι	UTU 02651A		
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill no drill horizontal la	ew wells, significantly deepen existing wells below curr terals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME: USA Pearl Broadhurst Unit
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_		8. WELL NAME and NUMBER: USA Pearl Broadhurst Unit 22
2. NAME OF OPERATOR:			9. API NUMBER: 4304731025
Citation Oil & Gas Corp. 3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WLDCAT:
	Houston STATE TX MP	77269 (281) 517-7309	Walker Hollow Green River
FOOTAGES AT SURFACE: 593' F	SL & 1649' FWL		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG	ge, meridian: SESW 10 7S 2	3E	STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
Approximate date work will start:	CASING REPAIR	OPERATOR CHANGE	TUBING REPAIR
2006	CHANGE TO PREVIOUS PLANS CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE TOBING CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	C OTTEN
	MPLETED OPERATIONS. Clearly show all p		as etc
Citation requests permissi attached procedure.	on to return this well to productio	n and pump test the D8C, D8D, a	and DL1A under a packer with the
NAME (PLEASE PRINT) Sharon W	ard	TITLE Permitting Mana	ger
SIGNATURE Sha	rou whol	DATE 9/11/2006	
his space for State use only)	Accepted by the		

			10/6/00 10/6/0	N N
NAME (PLEASE PRINT) Sharo	arou Ward	DATE Permitting 9/11/2006	Manager	
(This space for State use only)	Accepted by the Utah Division of Oil, Gas and Mining Date: 122100 By:	Federal Approval Of This Action Is Necessary Luctions on Reverse Side)	RECEIVED SEP 1 4 2006 DIV. OF OIL, GAS & MINING	

Work Over Procedure:

Comments: 1. Well was TA'd in 1989.

Objective: Return well to production and pump test the D8C, D8D and DL1A under a

packer.

- 1. MIRUSU.
- 2. ND Tree. NU 3M BOP's. TOOH w/ 2-7/8" tubing, standing back. Perform visual inspection of tubing.
- 3. RIH with $4\frac{3}{4}$ " bit and $4-3\frac{1}{2}$ " drill collars.
- 4. Drill out cement and CIBP at 4664'.
- 5. Drill out cement and CIBP at 4895'.
- 6. Drill out cement and CIBP at 5202'. Push to bottom at 5600'.
- 7. POOH w/ bit and drill collars.
- 8. RIH w/bit and scraper to PBTD of 5610'.
- 9. POOH w/bit and scraper.
- 10. PU and RIH w/BHA, set EOT @ 5300', SN @ 5250' and PKR @ 5125' ND BOP's. NU tree.
- 11. TIH w/rods and pump and hang well on. RDMOSU.
- 12. Place well on production and allow two days for stabilization prior to starting a one week test.

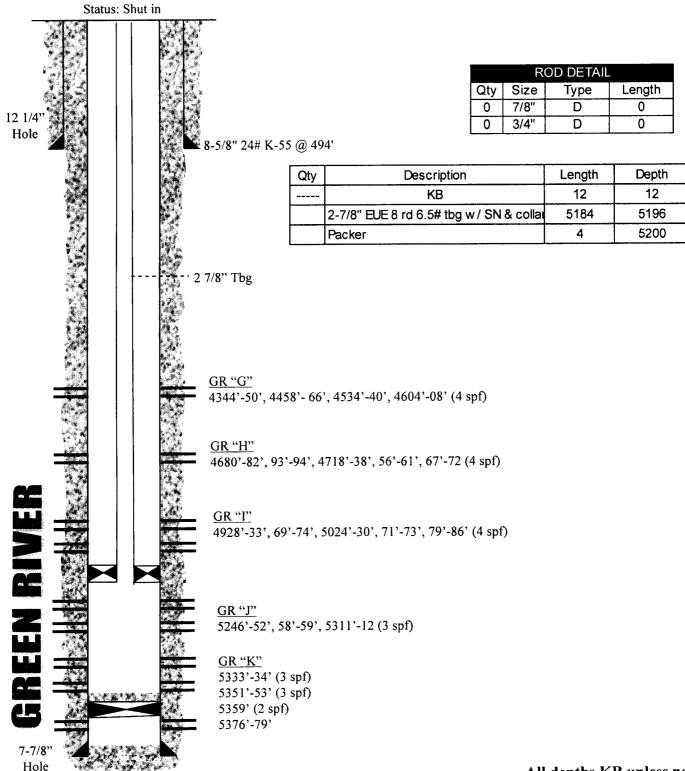
List of Citation Contacts

Foreman	Robert Eye	Cell:	435.790.4406	Home:	435.781.4147
Lease Operator	Zakry Downing	Cell:	435.621.1442	Home:	435.789.4422
Engineer	Chad Stallard	Office:	281-517-7527	Cell:	713.249.4671

CITATION OIL & GAS CORP. WALKER HOLLOW PEARL BROADHURST #22

Proposed Recompletion (SW/SE) Sec. 9-T7S-R23E UINTAH CO., UTAH

KB: 12 FT GL: 5244 FT API # 43-047-31025 Fed # U-02651-A



PBTD: 5610' 5 1/2" 14# K-55 @ 5650'

TD: 5650'

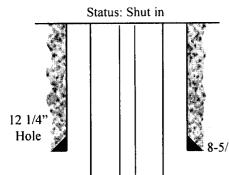
All depths KB unless noted. Updated: 7-21-05 RM

CITATION OIL & GAS CORP. WALKER HOLLOW PEARL BROADHURST #22

(SE/SW) Sec. 10-T7S-R23E UINTAH CO., UTAH

> API # 43-047-31025 Fed # U-02651-A





8-5/8" 24# K-55 @ 494'

ROD DETAIL						
Qty	Size	Туре	Length			
0	7/8"	D	0			
0	3/4"	D	0			

TOC @ 1570' CBL (not in file)

	TUBING DETAIL		
Qty	Description	Length	Depth
	КВ	12	12
133	2-7/8" EUE 8 rd 6.5# tbg w / SN & colla	4320.82	4332.82

2 7/8" Tbg

GR "G"

4344'-50'(DU4), 4458'- 66'(DU4C), 4534'-40'(DU4D), 4604'-08'(DU4F) (4 spf)

CIBP @ 4664' w/ 3 sx cmt on top

GR "H"

4680'-82'(DU5), 93'-94'(DU5BU), 4718'-38'(DU5BU), 56'-61'(DU5BL),

67'-72 (DU5C)(4 spf)

CIBP @ 4895' w/ 3 sx cmt on top

GR "I"

4928'-33'(DU6D), 69'-74' (DU7), 5024'-30'(DU7B), 71'-73'(DU7C),

79'-86'(DU7C) (4 spf)

CIBP @ 5202' w/3 sx cmt on top

GR "J"

5246'-52'(DU8C), 58' 59(DU8C), 5311'-12'(DU8D) (3 spf)

GR "K"

5333'-34' (3 spf) (DU8D)

5351'-53' (3 spf) (DL1A)

5359' (2 spf) (DL1A)

5376'-79' (K)

PBTD: 5610' 5 1/2" 14# K-55 @ 5650'

TD: 5650'

7-7/8' Hole

All depths KB unless noted. Updated: 7-21-05 RM

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 02651A
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: USA Pearl Broadhurst Unit
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: USA Pearl Broadhurst Unit 22
2. NAME OF OPERATOR:	9. API NUMBER: 4304731025
Citation Oil & Gas Corp. 3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WLDCAT:
P O Box 690688 CITY Houston STATE TX ZIP 77269 (281) 517-7800	Walker Hollow Green River
4. LOCATION OF WELL FOOTAGES AT SURFACE: 593' FSL & 1649' FWL	COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 7S 23E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, v olumn	
Citation requests approval to retain this wellbore in a temporarily abandoned status. This w reactivation in the U S A Pearl Broadhurst Unit pending results of workover on U S A Pearl interval and return to production. Fluid is at 945' from surface with 210 psi on casing.	Broadhurst #8 well to squeeze D5
	L SCOT
NAME (PLEASEPRINT) Sharon Ward TITLE Permitting Mana	nger
SIGNATURE Share Ward DATE 6/22/2006	
(This space for State use only) Accepted by the Utah Division of Oil, Gas and Mining Federal Approval Of This Action is Necessary	RECEIVED JUN 2 6 2006
Data: 21/4/07	JUN 7 0 7000

(5/2000)

By: (See Instructions on Reverse Side)

**See attached letter dated 1/4/07

DIV. OF OIL, GAS & MINING



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

January 4, 2007

Sharon Ward Citation Oil & Gas Corp P.O. Box 690688 Houston, Texas 77269-0688

Re:

Extended Shut-in and Temporarily Abandoned Well Requirements for Wells

on Fee or State Leases.

Dear Ms. Ward:

Citation Oil & Gas Corp. (Citation) has proposed to plug 16 wells beginning in March of 2007 (see attached email dated 11/20/2006). The majority of these wells wells have approved P&A procedures in effect (see attachment A for wells that are currently approved for P&A and are planned for a March start date). Based on this plan of action and information provided, The Division of Oil, Gas and Mining (Division) approves extended SI/TA for the wells on Attachment A through July 1, 2007 at which time Citation shall submit plans for reactivation or plugging of those wells not already addressed.

Federal approval is required on all Federal lease wells. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

Attachments

cc:

Well File

SITLA

ATTACHMENT A

Wells with Approved P&A's

	Well Name	API	Lease Type	Years Inactive
1	Walker Hollow U 58	43-047-30912	State	10 Years 7 Months
2	Walker Hollow 44	43-047-30688	State	13 Years 7 Months
3	UPRR 35-2H	43-043-30305	Fee	7 Years 6 Months
4	UPRC 3-11H	43-043-30318	Fee	8 Years 8 Months
5	Blonquist 26-3	43-043-30235	Fee	9 Years 4 Months
6	Bingham 2-2	43-043-30028	Fee	9 Years 7 Months
7	Elkhorn Watton Cyn U 19-2X	43-043-30300	Fee	9 Years 8 Months
8	Elkhorn Watton Cyn U 18-1	43-043-30284	Fee	10 Years 4 Months
9	Bingham 2-4	43-043-30038	Fee	10 Years 8 Months
10	UPRR 3-1	43-043-30012	Fee	13 Years 8 Months
11	Judd 34-1	43-043-30061	Fee	13 Years 9 Months
12	Judd 34-3	43-043-30098	Fee	13 Years 9 Months
13	Pineview 4-3	43-043-30077	Fee	3 Years 11 Months

Wells without Approved P&A's

	Well Name	API	Lease Type	Years Inactive
1	Bingham 10-1	43-043-30025	Fee	8 Years 7 Months
2	Elkhorn Watton Cyn U 17-2H	43-043-30304	Fee	0 Years 11 Months
3	USA Pearl Broadhurst U 22	43-047-31025	Fed	20 Years 0 Months
4	Walker Hollow Unit 36	43-047-30282	Fed	6 Years 11 Months
5	Walker Hollow Unit 74	43-047-31031	Fed	3 Years 7 Months
6	Walker Hollow Unit 60	43-047-30913	Fed	21 Years 6 Months
7	Upper Valley Unit 2	43-017-16025	Fed	10 Years 11 Months

From:

"Sharon Ward" <SWard@cogc.com>

To: Date: <danjarvis@utah.gov> 11/20/2006 9:06 AM

Subject:

FW: Rig Availability

CC:

<dustindoucet@utah.gov>

Dan,

Dustin,

Chad Stallard requested that I forward you an email from TETRA Applied Technologies, L. P. advising us that they will be able to start plugging procedures for Citation around March 2007. If you have any questions regarding this information, please contact me.

Sincerely,

Sharon Ward

Permitting Manager/Well Records

Citation Oil & Gas Corp.

wk# 281-517-7309

fax# 281-469-9667

----Original Message----

From: David W. Culberson [mailto:dculberson@tetratec.com]

Sent: Thursday, November 02, 2006 4:44 PM

To: Chad Stallard

Cc: Mark Bing; Alan Culberson

Subject: Rig Availability

Gentlemen:

TETRA Applied Technologies, L. P. acknowledges that it has been contracted by Citation Oil and Gas Corporation to plug 16 wells in and around Summit County Utah.

At this time TETRA Applied Technologies, L.P. is extremely busy and in the process of refurbishing our rig fleet. We estimate that one of our rigs will be available to start operations on these wells in March of 2007.

If you have any questions, please let contact me.

Thank you,

David W. Culberson

Sales Manager/Onshore P&A

361-578-3503 office

361-550-9005 cell

361-578-4158 fax

dculberson@tetratec.com

STATE OF UTAH	1 OKW 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 02651A
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: USA Pearl Broadhurst Unit
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: USA Pearl Broadhurst Unit 22
2. NAME OF OPERATOR:	9. API NUMBER:
Citation Oil & Gas Corp. 3. ADDRESS OF OPERATOR: PHONE NUMBER:	4304731025 10. FIELD AND POOL, OR WLDCAT:
P O Box 690688 GITY Houston STATE TX ZIP 77269 (281) 517-7309	Walker Hollow Green River
4. LOCATION OF WELL FOOTAGES AT SURFACE: 593' FSL & 1649' FWL	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 7S 23E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
Upon approval CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL WATER SHUT-OFF
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, violum	es, etc.
Citation requests permission to plug and abandon the above well with the attached procedu	
Citation requests permission to plug and abandon the above well than the attached present	
SENTIO OPERATOR	
PM	
NAME (PLEASEPRINT) Sharon Ward TITLE Permitting Mana	ger
SIGNATURE STOLOW LA DEL 7/3/2007	
(This space for State use only) Accepted by the Utah Division of Utah Division of Federal Approval of This	
(This space for State use only) I than Division of this	RECEIVED
Utah Division Oil, Gas and Mining Federal Approval Of This Action is Necessary	JUL n 6 2007
TIALLY ACTION TO THE ACTION TH	JUL 11 D /UU/

(5/2000)

DIV. OF OIL, GAS & MINING

Work Over Procedure:

Comments:

1.Well was TA'd in 1989.

2. AFE # 070580

Objective:

Plug and Abandon Well per BLM requirement.

- MIRUSU. 1.
- ND Tree. NU 3M BOP's. TOOH w/ 2-7/8" tubing, standing back. Perform 2. visual inspection of tubing.
- RIH with 4 3/4" bit and 5 1/2" casing scraper to 4,664'. 3.
- POOH and LD bit and scraper. RIH and set 5 1/2" CICR at 4320'. 4.
- Rig up cementers and establish injection rate and pressure. Cement squeeze plug 5. below CICR with 100 sx class "G" plus additives. Release from CICR and spot 20 sx cement on top of CICR (167 feet 5 ½" 14# Class G 1.15 cuft/sx).
- Circulate 8.5# packer fluid around (105 bbl). 6.
- 7. PUH and spot 20 sx 167' plug from 410' – 577'.
- POOH w/ 27/8" work-string to surface; spot 15 sx plug at surface. 8.
- If possible inject 12 sx cement into casing annulus with 1" tubing. 9.
- Cut and cap well-head and install dry hole marker. 10.

List of Citation Contacts

Robert Eye Foreman **Zakry Downing** Lease Operator Engineer

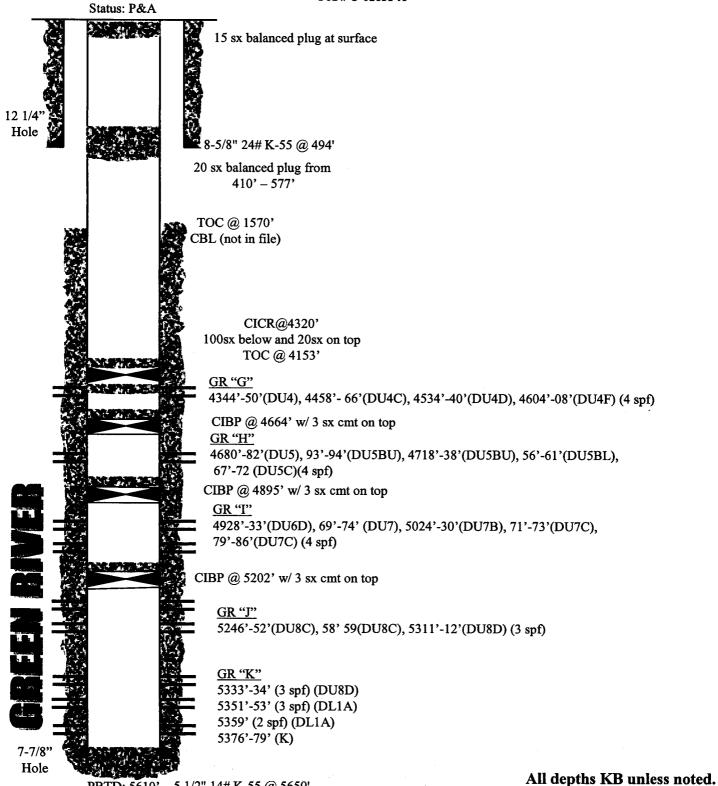
Chad Stallard

435.790.4406 Home: 435.781.4147 Cell: Cell: 435.621.1442 Home: 435.789.4422 Office: 281-517-7527 Cell: 713.249.4671

CITATION OIL & GAS CORP. WALKER HOLLOW PEARL BROADHURST #22 PROPOSED:

(SE/SW) Sec. 10-T7S-R23E

KB: 12 FT GL: 5244 FT UINTAH CO., UTAH API # 43-047-31025 Fed # U-02651-A



PBTD: 5610' 5 1/2" 14# K-55 @ 5650' TD: 5650'

Updated: 7/3/2007 CSS

CITATION OIL & GAS CORP. WALKER HOLLOW PEARL BROADHURST #22 (SE/SW) Sec. 10, T75, P23F

(SE/SW) Sec. 10-T7S-R23E UINTAH CO., UTAH

API # 43-047-31025 Fed # U-02651-A



Status: Shut in

12 1/4"
Hole

8-5/8" 24# K-55 @ 494'

 ROD DETAIL

 Qty
 Size
 Type
 Length

 0
 7/8"
 D
 0

 0
 3/4"
 D
 0

TOC @ 1570' CBL (not in file)

 TUBING DETAIL

 Qty
 Description
 Length
 Depth

 ---- KB
 12
 12

 133
 2-7/8" EUE 8 rd 6.5# tbg w/ SN & collar
 4320.82
 4332.82

2 7/8" Tbg

GR "G"

4344'-50'(DU4), 4458'- 66'(DU4C), 4534'-40'(DU4D), 4604'-08'(DU4F) (4 spf)

CIBP @ 4664' w/ 3 sx cmt on top

GR "H"

4680'-82'(DU5), 93'-94'(DU5BU), 4718'-38'(DU5BU), 56'-61'(DU5BL), 67'-72 (DU5C)(4 spf)

CIBP @ 4895' w/ 3 sx cmt on top

GR "I"

4928'-33'(DU6D), 69'-74' (DU7), 5024'-30'(DU7B), 71'-73'(DU7C), 79'-86'(DU7C) (4 spf)

CIBP @ 5202' w/ 3 sx cmt on top

GR "J"

5246'-52'(DU8C), 58' 59(DU8C), 5311'-12'(DU8D) (3 spf)

GR "K"

5333'-34' (3 spf) (DU8D)

5351'-53' (3 spf) (DL1A)

5359' (2 spf) (DL1A)

5376'-79' (K)

PBTD: 5610' 5 1/2" 14# K-55 @ 5650'

TD: 5650'

7-7/8" Hole

All depths KB unless noted. Updated: 7-21-05 RM

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

FORM

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU02651A					
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL OIL WELL ORS WELL OTHER OTHER	8. WELL NAME and NUMBER: USA Pearl Broadhurst 22					
2. NAME OF OPERATOR:	9. API NUMBER:					
Citation Oil & Gas Corp.	4304731025					
3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269-0688 (281) 517-7194	10. FIELD AND POOL, OR WLDCAT: Walker Hollow Green River					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 593' FSL & 1649' FWL	county: Uintah					
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 7S 23E	STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA					
TYPE OF SUBMISSION TYPE OF ACTION						
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION					
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL					
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON					
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR					
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE					
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL					
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF					
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: Status Update					
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	·					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, v olu	mes, etc.					
As of 7/19/2007 BLM and DOGM have approved Notices of Intent to Plug and Abandon th						
well will commence once a rig is available.	is well. Trugging operations on this					
Well will commence office a fig to available.						
NAME (PLEASE PRINT) Debra Harris / TITLE Regulatory Cor	mpliance Coordinator					
NAME (PLEASE PRINT)						
SIGNATURE DATE 8/10/2007						

(This space for State use only)

RECEIVED AUG 1 6 2007

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 02651A
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reer drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER	7. UNIT or CA AGREEMENT NAME: USA Pearl Broadhurst Unit 8. WELL NAME and NUMBER: USA Pearl Broadhurst Unit 22
2. NAME OF OPERATOR:	9. API NUMBER:
Citation Oil & Gas Corp.	4304731025 IE NUMBER: 10. FIELD AND POOL, OR WLDCAT:
3 ADDRESS DE OPERATOR.	1) 517-7309 Walker Hollow Green River
4. LOCATION OF WELL FOOTAGES AT SURFACE: 593' FSL & 1649' FWL	COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 7S 23E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF	NOTICE, REPORT, OR OTHER DATA
	OF ACTION
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREA	
Approximate date work will start: CASING REPAIR NEW CONSTRUC	
CHANGE TO PREVIOUS PLANS OPERATOR CHAI	
CHANGE TUBING PLUG AND ABAN CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	
Date of work completion: CHANGE WELL STATUS PRODUCTION (S COMMINGLE PRODUCING FORMATIONS RECLAMATION C	
0/04/0007	DIFFERENT FORMATION
12. DESCRIBE PROPOS D OR COMPLETED OPERATIONS. Clearly show all pertinent details including	g dates, depths, v olumes, etc.
On 8/21/2007 MI F U SU. Circ dn tbg & up csg w/80 bbls hot wtr. ND WH tbg. PU & TIH w/br & scraper. Tagged PBTD @ 4650'. TOOH w/bit & scrap MI RU Halliburton pervices. Put 100 sxs "G" neat below CICR & 20 sxs on sxs. POOH & MI F U WL. Perf'd sqz holes @ 544', circ between csg & sur cmt. 7 sxs on top. TOOH LD tbg. ND BOP & cut off WH. PU 1" pipe & set Halliburton. Weld in cap & marker. RDMO SU. Removed anchors. Clean 8/24/2007.	& NU BOP. Rolled hole w/45 bbls hot wtr. TOOH w/aper. PU & TIH w/CICR to 4324'. PT tbg to 800#. top. PUH & set balanced plug @ 2912' -2712 w/24 f. RD MO WL. TIH w/CICR to 504'. Sqz'd w/41 sxs at surface plugs in csg btwn csg & surface. RD MO
NAME (PLEASEPRINT) OIT VOIT VOIT -	Permitting Manager 8/28/2007
SIGNATURE DATE	RECEIVED
(This space for State use only)	AUG 3 1 2007

DIV. OF OIL, GAS & MINING

Curren		Lease:	Pearl Broadhu	rst	Well No.	#22
		API No.	43-047-31025		Status	P&A
		Location:	SESW Sec. 10	T7S, R23E		
		County:	Uintah	State: Utah	Field:	Walker Hollow
12 1/4" 100' BP		TD	5650'	GL 5244'	Spud Date:	?
0 15ex		PBTD	5610'	KB 12'	Comp Date:	?
	■ \ 0	Current Perfs/OF		Current Z		reen River
ے ۔		222 0.10101				
7 sx		Surface Equi	ipment			
8 5/8"	194 '	Unit Make:		Unit Size:		
K-55/24#	CICR @ 505' 41sx	Unit S/N:			Init Rotation:	
7	around 7 on top	SPM: Prime Mover:		Stroke Length:	Unit Sheav	
43 sx aroun	d sqz holes @ 544'	Motor S/N:			Motor RPM	
		MOOT O/14.			I MOIOT IN	.
		Casing Brea		Grade / Wt	Donth	Comont
***	TOO 0 4570YORU	Curtons	Size	Grade / VVt	Depth	Cement
	TOC @ 1570'(CBL)	Surface	12 1/4"	V.EE/DAM	4041	
	CBL not in file	Production	8 5/8"	K-55/24#	494'	?
	W	Production	5 1/2"	K-55/14#	5650'	?
24 sx BP	04	Production		 	·	
	24 sx Balanced plug 2712'-2912'	Liner		<u> </u>		
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XXXX	100sx below 20 on top		Qty	Description		Footage
100sx	100sx below 20 on top GR G		Qty	Description		Footage
	· ·		Qty	Description		Footage
	GR G		Qty	Description		Footage
	GR G 4344'-50' DU4 4458'-66' DU4c		Qty	Description		Footage
	GR G 4344'-50' DU4 4458'-66' DU4c 4534'-40' DU4d		City	Description		Footage
	GR G 4344'-50' DU4 4458'-86' DU4c 4534'-40' DU4d 4604'-08'-DU4f		Qty	Description		Footage
	GR G 4344'-50' DU4 4458'-86' DU4c 4534'-40' DU4d 4604'-08'-DU4f CIBP @ 4664 3sx cm		Qty	Description		Footage
	GR G 4344'-50' DU4 4458'-86' DU4c 4534'-40' DU4d 4804'-08'-DU4f CIBP @ 4664 3sx cm GR H		City	Description		Footage
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3 sx 3 sx	GR G 4344'-50' DU4 4458'-66' DU4c 4534'-40' DU4d 4804'-08'-DU4f CIBP @ 4664 3sx cm GR H 4680'-82'DU5 93'-94' 4718-38 du5bu 56-61 DU5bi 67'-72' DU5c CIBP @ 4896' 3sx c GR i 4928'-33 DU6d 89'-74'Du7 5024'-30'DU7b 71'-73' 79'-86' DU7c CIBP @ 5205' 3sx c GR J 5246'-52' DU8c 58'-59' DU8c 5311'-12' DU8d GR "K" 5333'-34' DU8d	Comments	a storter or more annual state.			
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HALLIBURTON

Cementing Job Summary

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Insert Float		-	 	 	- 10		 		 	+		Plug C						1	
Stage Tool		<u> </u>	 		1		 		<u> </u>	+-		Central				<u> </u>		1	
	Marad	Sure Cons				V. A. A.	decel		Materi		14.3441	CONTRACTOR	W.				AX SA		ŢŊ.
Gelling Agt	es (1 20)	T	Co	nc	T	Surfac				nc	200 2005	Acid T	уре	<u> </u>	Q	ty	le	Conc	%
Treatment Fl	d	1		nc	T	Inhibit		1	Co	-	• .	Sand 1		1		ze		Qty	
N. S. S. S. Shijke			444.989994	Harikas	Villa.	5,2 5, U.S. 98 8.		Fluid D		Minu.	14.50		WAS S	Market i	40°51155 /2	A. S.	arelegi, s		4,37
Stage/P	ء مرا	: 1			* 14.00 * 14.00			/ 3 . W. (* 4 . V					25 Mary 1970						*
	ge Ty		1994 - 1995 - 1995 - 1995 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996	F	uid	Name		lo	ty C	lty:	Min	dng	Yield	Mix F	luid	Rate	T	otal N	fix
: FILMS: 342				• •						_									
Fluid Sta	9 1	· [l u	om	Der	asity	R3/sk	Gali	sk b	bl/mir	f FR		WS

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Summit Version: 7.20.130

Thursday, Angust 23, 2007 19:07:00

DIV. OF OIL, GAS & MINING

HALLIBURTON

Cementing Job Summary

#	Stage Type	Fluid Name	8	City	City	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Fluid G				
	PLUG #1	CMT - PREMIUM - CLAS: (100003685)	S G, 94 LB SK	120.0	sacks	15.8	1.15	4.99		4.99	3			
	94 lbm	CMT - PREMIUM - CLASS	G REG OR TY	PE V, BL	JLK (100	003685)		L						
	4.989 Gal	FRESH WATER		· · · · · · · · · · · · · · · · · · ·		·								
2	PLUG #2	CMT - PREMIUM - CLAS: (100003685)	S G, 94 LB SK	24.0	sacks	15.8	1.16	5.0		5.0	İ			
	94 lbm	CMT - PREMIUM - CLASS	G REG OR TY	PE V, BL	ILK (100	003685)			•					
	1 %	CALCIUM CHLORIDE - H	I TEST PELLET	(100005	053)									
	5.004 Gal	FRESH WATER				******	··							
3	PLUG #3	CMT - PREMIUM - CLASS (100003685)	S G, 94 LB SK	50.0	sacks	15.8	1.16	5.0		5.0	<u> </u>			
	94 lbm	CMT - PREMIUM - CLASS	IUM - CLASS G REG OR TYPE V, BULK (100003685)											
	1 %	CALCIUM CHLORIDE - H	CIUM CHLORIDE - HI TEST PELLET (100005053)											
	5.004 Gal	FRESH WATER							-,		*********			
,	PLUG #4	CMT - PREMIUM - CLAS: (100003685)	S G, 94 LB SK	15.0	sacks	15.8	1.16	5.0		5.0	ķ			
	94 ibm	CMT - PREMIUM - CLASS	G REG OR TY	PE V, BU	ILK (100	003685)			<u> </u>	<u> </u>				
	1 %	CALCIUM CHLORIDE - H	I TEST PELLET	(100005	053)									
	5.004 Gal	FRESH WATER												
Ca	iculated Value	S Pressures				V	olumes				GAVA			
isplac		Shut in: Instant		Lost Returns			urry		Pad					
	Cement	5 Min		Cement Returns			Actual Displacement			ent				
Frac Gradient		15 Min	Spacer	acers		Load and Breakdown		wn	Total Job					
ales	The state of the s		and gardened of			Section 1	West State,		745.×4.	\$ 5 Jan	*			
irculat		Mixing		Displace	ment			Avg. J	ob d					
	Left In Pipe	Amount 0 ft Reason		[E-0- D]=	-#3 <i>G</i>	100				100				
iac rui	ng # 1 @	ID Frac ring # 2@		Frac Rin		ntative S		rac Ring i	4 (0)	JD	<u> </u>			

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVIS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 02651A								
SUNDRY NO	SUNDRY NOTICES AND REPORTS ON WELLS									
Do not use this form for proposals to drill new wells, drill horizontal laterals. Us 1. TYPE OF WELL OIL WELL	significantly deepen existing wells below curre se APPLICATION FOR PERMIT TO DRILL for GAS WELL OTHER	ent bottom-hole depth, rm for such proposals.	reenter plugged wells, or to	7. UNIT or CA AGREEMENTNAME: Walker Hollow Unit 8. WELL NAME and NUMBER: USA Pearl Broadhurst Unit #22						
2. NAME OF OPERATOR: Citation Oil & Gas Corp.				9. API NUMBER: 4304731025						
3. ADDRESS OF OPERATOR:			HONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:						
P O Box 690688 4. LOCATION OF WELL	ton STATE TX ZIP 7	77269-9667 (281) 517-7800	Walker Hollow Green River						
FOOTAGES AT SURFACE: 593' FSL 164	49' FWL			COUNTY: Uintah						
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERI		-		STATE: UTAH						
	IATE BOXES TO INDICATE	····		RT, OR OTHER DATA						
TYPE OF SUBMISSION	A OLD ITE		E OF ACTION							
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR	DEEPEN FRACTURE TR NEW CONSTRI	UCTION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON						
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION		USING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF ✓ OTHER:						
The dirt work has been complete				ıs, etc.						
NAME (PLEASE PRINT) Bridget Lisenbe		TITLE	Permitting Analys	st						
SIGNATURE Bridget of	isente	DATE	7/2/2008							
(This space for State use only)				-ornen						

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